VOLUME 48: AUTHOR INDEX

A

Adams H *see* Morrissey B *et al*

Addis GJ. Effect of aminophylline on brain tissue oxygenation in patients with chronic obstructive lung disease: *correspondence*, **582**
see also McKay SE *et al*

Adelmann-Grill BC *see* Behr J *et al*

Afolabi OA *et al.* Community acquired pneumonia and HIV seroprevalence in patients referred to a university hospital in Zimbabwe, **421 P**

Afzal M *see* Jain SK *et al*

Agarwal P *et al.* Use of the inspiratory effort quotient in predicting weaning outcome, **1075 P**

Agnew JE *see* Hasani A *et al*

Agusti C *et al.* Aerolised ribavirin in patients with advanced cryptogenic fibrosing alveolitis: a pilot study, **68**

Ahsok B *see* Gokhale AGK *et al*

Al Jarad N *et al.* Diagnosis of asbestosis by a time expanded wave form analysis, auscultation and high resolution computed tomography: a comparative study, **347**

Al-Khoffash MNA *et al.* Routine outpatient oximetry screening of patients with very poor spirometric indices, **446 P**

Alabaster VA, Moore BA. Drug intervention in asthma: present and future, **176**

Alarcón A *see* Agusti C *et al*

Albino JA *see* Shapiro JM and Albino JA

Alexander AG *et al.* Clinical response to cyclosporin A therapy in chronic severe asthma is associated with a decrease in serum soluble interleukin 2 receptor (IL-2R), **1082 P**

Aljadeff G *et al.* Pattern of lung volumes in patients with sighing breathing, **809**

Allegra L *see* Blasi F *et al*

Allen M, Prowse K. Stage changes and awakenings as indicators of sleep architecture: effect of patient group and an acclimatisation night, **1069 P**

Allen MB *et al.* Assessment of peak flow monitoring on respiratory wards, **1066 P**

Pulmonary and cutaneous vasculitis following hepatitis B vaccination: *short report*, **580**

Alonso G *see* Nery LE *et al*

Alton EWFW *et al.* Bioelectric characteristics of cystic fibrosis in the mouse produced by targeted insertional mutagenesis, **425 P**
see also Middleton PG *et al*; Tsang VT *et al*

Ambrosino N *et al.* Haemodynamic effects of pressure support and PEEP ventilation by nasal route in patients with stable chronic obstructive pulmonary disease, **523**
see also Nava S *et al*

Ames RW *see* Grey AB *et al*

Amoroso P *et al.* Acute effects of inhaled salbutamol on the metabolic rate of normal subjects, **882**
see also Wilson SR *et al*

Anagnostakis J *see* Priftis K *et al*

Anderson JR *et al.* Trends in the medical care of asthma in childhood: Croydon 1978 and 1991, **451 P**

Anderson K *et al.* Sump bay fever: a new inhalational fever associated with a *Pseudomonas* laden water aerosol, **1061 P**
see also McSharry C *et al*

Anderson SD *see* Rodwell LT *et al*

Andersson M *et al.* Fluticasone propionate versus budesonide in patients with perennial allergic rhinitis, **459 P**
see also Greiff L *et al*

Angus RM *et al.* IgG and IgE antibody response to *Aspergillus fumigatus* in allergic bronchopulmonary aspergillosis and in asthmatic patients with skin test positive to *A fumigatus*, **415 P**

Phosphoramidon, a neutral endopeptidase inhibitor, potentiates the relaxant effect of atrial natriuretic peptide on human bronchi, **416 P**

Annelli-Monti M *see* Hofmann-Wellenhof R *et al*

Armengol J *see* Bella F *et al*

Armstrong L *et al.* Effect of haemofiltration on circulating cytokines in children undergoing cardiopulmonary bypass: a preliminary study, **453 P**

Arnau A *see* Cantó A *et al*

Ashby D *see* Nisar M *et al*

Ashcroft T *see* Richmond I *et al*
Thomas JStJ *et al*
Veale D *et al*

Ashour MH *et al.* Massive haemoptysis caused by congenital absence of a segment of inferior vena cava: *short report*, **1044**

Auerbach I *et al.* Total population survey of the frequency and severity of asthma in 17 year old boys in an urban area in Israel, **139**

Augarten A *see* Roizin H *et al*

Austin JHM *see* Grewal RG *et al*

Avery A *see* Richmond I *et al*

Avery AJ *see* Beach JR *et al*

Aydilek R *see* Ucan ES *et al*

Ayres JG *see* Garden GMF and Ayres JG

B

Bain SH *see* Rosenthal M *et al*

Ballester E *see* Agusti C *et al*

Bambery P *see* Kaur U *et al*

Bando T *see* Fujimura M *et al*

Bangham L *see* Blackwell N *et al*

Banham SW *see* Sridhar MK *et al*

Bannister B *see* Watson JM *et al*

Barbato A *et al.* Diverticulosis of the main bronchi: a rare cause of recurrent bronchopneumonia in a child: *short report*, **187**

Bardin PG *et al.* Rhinoviral infection of nasal epithelium detected by non-isotopic in situ hybridisation, **1070 P**

Bardsley PA. Chronic respiratory failure in COPD: is there a place for a respiratory stimulant? *editorial*, **781**

Bardsley PA *et al.* Measurement of inspiratory muscle performance with incremental threshold loading: a comparison of two techniques, **354**

Barker RD *et al.* Immunological and functional consequences of chemical (tetrachlorophthalic anhydride) induced asthma after 12 years of avoidance of exposure, **436 P**

Barnes NC, Sheldon CH. Notification of tuberculosis: how many cases are never reported? *correspondence*, **583**

Barnes PJ. Diuretics and asthma: *editorial*, **195**

Belvisi MG. Nitric oxide and lung disease, **1034**
see also Kidney JC *et al*; McCormack DG *et al*

Barron DJ *see* Cary NRB *et al*

Barzilay Z *see* Roizin H *et al*

Bateman NT *see* Higgins SP *et al*
O'Doherty MJ *et al*

Baudouin SV *et al.* Intralipid reduction of hypoxic pulmonary vasoconstriction in the isolated rat lung, **466 P**

Bauman A *see* Yoon R *et al*

Baveystock CM, Jones PW. Disease severity, attitude to regular therapy and use of beta-2 agonists in asthmatic patients not receiving prophylaxis, **420 P**

Beach JR *et al.* Comparison between formoterol and salbutamol in reversing methacholine induced bronchoconstriction, **1085 P**

Measurement of airway responsiveness to methacholine: relative importance of the precision of drug delivery and the method of assessing response, **239**

Beard TC. Effect of dietary sodium on the severity of bronchial asthma: *correspondence*, **411**

Beasley R *et al.* Use of near fatal asthma for investigating asthma deaths: *editorial*, **1093**

Bedwell J *see* Smith SGT *et al*

Bee D *et al.* Calcitonin gene related peptide binding sites are localised on pulmonary endothelium in rats but its dilator effect is not nitric oxide or cyclooxygenase dependent, **467 P**

Beer TW, Edwards CW. Pulmonary nodules due to reactive systemic amyloidosis (AA) in Crohn's disease: *short report*, **1287**

Bégin R *et al.* Phospholipid content of bronchoalveolar lavage fluid in granite workers with silicosis in Quebec, **840**

Begishvili B *et al.* Relation of selenium and glutathione peroxidase with atopy and bronchial hyperreactivity in adults and children, **1082 P**

Behr J *et al.* Fibroblast chemotactic response elicited by native bronchoalveolar lavage fluid from patients with fibrosing alveolitis, **736**

Beinert T *see* Behr J *et al*

Bell C, Hardy CC. Oxygen therapy and the medical wards: drug or harmless panacea? **1088 P**

Bella F *et al.* Value of bacterial antigen detection in the diagnostic yield of transthoracic needle aspiration in severe community acquired pneumonia, **1227**

Bellamy MC, Webster NR. Role of shunt in ARDS, **430 P**

Belman MJ. Exercise in patients with chronic obstructive pulmonary disease, **936**

Belvisi MG *see* Barnes PJ and Belvisi MG

Benn RT *et al.* Lung cancer in a population exposed to silica, **436 P**

Bentley AM *see* Robinson DS *et al*

Bentley S *see* Bardsley PA *et al*

Benzaray S *see* Aljadeff G *et al*
Roizin H *et al*

VOLUME 48: AUTHOR INDEX

A

Adams H *see* Morrissey B *et al*

Addis GJ. Effect of aminophylline on brain tissue oxygenation in patients with chronic obstructive lung disease: *correspondence*, **582**
see also McKay SE *et al*

Adelmann-Grill BC *see* Behr J *et al*

Afolabi OA *et al.* Community acquired pneumonia and HIV seroprevalence in patients referred to a university hospital in Zimbabwe, **421 P**

Afzal M *see* Jain SK *et al*

Agarwal P *et al.* Use of the inspiratory effort quotient in predicting weaning outcome, **1075 P**

Agnew JE *see* Hasani A *et al*

Agusti C *et al.* Aerolised ribavirin in patients with advanced cryptogenic fibrosing alveolitis: a pilot study, **68**

Ahsok B *see* Gokhale AGK *et al*

Al Jarad N *et al.* Diagnosis of asbestosis by a time expanded wave form analysis, auscultation and high resolution computed tomography: a comparative study, **347**

Al-Khoffash MNA *et al.* Routine outpatient oximetry screening of patients with very poor spirometric indices, **446 P**

Alabaster VA, Moore BA. Drug intervention in asthma: present and future, **176**

Alarcón A *see* Agusti C *et al*

Albino JA *see* Shapiro JM and Albino JA

Alexander AG *et al.* Clinical response to cyclosporin A therapy in chronic severe asthma is associated with a decrease in serum soluble interleukin 2 receptor (IL-2R), **1082 P**

Aljadeff G *et al.* Pattern of lung volumes in patients with sighing breathing, **809**

Allegra L *see* Blasi F *et al*

Allen M, Prowse K. Stage changes and awakenings as indicators of sleep architecture: effect of patient group and an acclimatisation night, **1069 P**

Allen MB *et al.* Assessment of peak flow monitoring on respiratory wards, **1066 P**

Pulmonary and cutaneous vasculitis following hepatitis B vaccination: *short report*, **580**

Alonso G *see* Nery LE *et al*

Alton EWFW *et al.* Bioelectric characteristics of cystic fibrosis in the mouse produced by targeted insertional mutagenesis, **425 P**
see also Middleton PG *et al*; Tsang VT *et al*

Ambrosino N *et al.* Haemodynamic effects of pressure support and PEEP ventilation by nasal route in patients with stable chronic obstructive pulmonary disease, **523**
see also Nava S *et al*

Ames RW *see* Grey AB *et al*

Amoroso P *et al.* Acute effects of inhaled salbutamol on the metabolic rate of normal subjects, **882**
see also Wilson SR *et al*

Anagnostakis J *see* Priftis K *et al*

Anderson JR *et al.* Trends in the medical care of asthma in childhood: Croydon 1978 and 1991, **451 P**

Anderson K *et al.* Sump bay fever: a new inhalational fever associated with a *Pseudomonas* laden water aerosol, **1061 P**
see also McSharry C *et al*

Anderson SD *see* Rodwell LT *et al*

Andersson M *et al.* Fluticasone propionate versus budesonide in patients with perennial allergic rhinitis, **459 P**
see also Greiff L *et al*

Angus RM *et al.* IgG and IgE antibody response to *Aspergillus fumigatus* in allergic bronchopulmonary aspergillosis and in asthmatic patients with skin test positive to *A fumigatus*, **415 P**

Phosphoramidon, a neutral endopeptidase inhibitor, potentiates the relaxant effect of atrial natriuretic peptide on human bronchi, **416 P**

Annelli-Monti M *see* Hofmann-Wellenhof R *et al*

Armengol J *see* Bella F *et al*

Armstrong L *et al.* Effect of haemofiltration on circulating cytokines in children undergoing cardiopulmonary bypass: a preliminary study, **453 P**

Arnau A *see* Cantó A *et al*

Ashby D *see* Nisar M *et al*

Ashcroft T *see* Richmond I *et al*
Thomas JStJ *et al*
Veale D *et al*

Ashour MH *et al.* Massive haemoptysis caused by congenital absence of a segment of inferior vena cava: *short report*, **1044**

Auerbach I *et al.* Total population survey of the frequency and severity of asthma in 17 year old boys in an urban area in Israel, **139**

Augarten A *see* Roizin H *et al*

Austin JHM *see* Grewal RG *et al*

Avery A *see* Richmond I *et al*

Avery AJ *see* Beach JR *et al*

Aydilek R *see* Ucan ES *et al*

Ayres JG *see* Garden GMF and Ayres JG

B

Bain SH *see* Rosenthal M *et al*

Ballester E *see* Agusti C *et al*

Bambery P *see* Kaur U *et al*

Bando T *see* Fujimura M *et al*

Bangham L *see* Blackwell N *et al*

Banham SW *see* Sridhar MK *et al*

Bannister B *see* Watson JM *et al*

Barbato A *et al.* Diverticulosis of the main bronchi: a rare cause of recurrent bronchopneumonia in a child: *short report*, **187**

Bardin PG *et al.* Rhinoviral infection of nasal epithelium detected by non-isotopic in situ hybridisation, **1070 P**

Bardsley PA. Chronic respiratory failure in COPD: is there a place for a respiratory stimulant? *editorial*, **781**

Bardsley PA *et al.* Measurement of inspiratory muscle performance with incremental threshold loading: a comparison of two techniques, **354**

Barker RD *et al.* Immunological and functional consequences of chemical (tetrachlorophthalic anhydride) induced asthma after 12 years of avoidance of exposure, **436 P**

Barnes NC, Sheldon CH. Notification of tuberculosis: how many cases are never reported? *correspondence*, **583**

Barnes PJ. Diuretics and asthma: *editorial*, **195**

Belvisi MG. Nitric oxide and lung disease, **1034**
see also Kidney JC *et al*; McCormack DG *et al*

Barron DJ *see* Cary NRB *et al*

Barzilay Z *see* Roizin H *et al*

Bateman NT *see* Higgins SP *et al*
O'Doherty MJ *et al*

Baudouin SV *et al.* Intralipid reduction of hypoxic pulmonary vasoconstriction in the isolated rat lung, **466 P**

Bauman A *see* Yoon R *et al*

Baveystock CM, Jones PW. Disease severity, attitude to regular therapy and use of beta-2 agonists in asthmatic patients not receiving prophylaxis, **420 P**

Beach JR *et al.* Comparison between formoterol and salbutamol in reversing methacholine induced bronchoconstriction, **1085 P**

Measurement of airway responsiveness to methacholine: relative importance of the precision of drug delivery and the method of assessing response, **239**

Beard TC. Effect of dietary sodium on the severity of bronchial asthma: *correspondence*, **411**

Beasley R *et al.* Use of near fatal asthma for investigating asthma deaths: *editorial*, **1093**

Bedwell J *see* Smith SGT *et al*

Bee D *et al.* Calcitonin gene related peptide binding sites are localised on pulmonary endothelium in rats but its dilator effect is not nitric oxide or cyclooxygenase dependent, **467 P**

Beer TW, Edwards CW. Pulmonary nodules due to reactive systemic amyloidosis (AA) in Crohn's disease: *short report*, **1287**

Bégin R *et al.* Phospholipid content of bronchoalveolar lavage fluid in granite workers with silicosis in Quebec, **840**

Begishvili B *et al.* Relation of selenium and glutathione peroxidase with atopy and bronchial hyperreactivity in adults and children, **1082 P**

Behr J *et al.* Fibroblast chemotactic response elicited by native bronchoalveolar lavage fluid from patients with fibrosing alveolitis, **736**

Beinert T *see* Behr J *et al*

Bell C, Hardy CC. Oxygen therapy and the medical wards: drug or harmless panacea? **1088 P**

Bella F *et al.* Value of bacterial antigen detection in the diagnostic yield of transthoracic needle aspiration in severe community acquired pneumonia, **1227**

Bellamy MC, Webster NR. Role of shunt in ARDS, **430 P**

Belman MJ. Exercise in patients with chronic obstructive pulmonary disease, **936**

Belvisi MG *see* Barnes PJ and Belvisi MG

Benn RT *et al.* Lung cancer in a population exposed to silica, **436 P**

Bentley AM *see* Robinson DS *et al*

Bentley S *see* Bardsley PA *et al*

Benzaray S *see* Aljadeff G *et al*
Roizin H *et al*

Bergendal A *see* Lindén A *et al*
Berrisford RG *et al.* Pneumothorax and minimal access thoracic surgery, **441 P**
Bevan C *see* McConnochie K *et al*
Bhupalan A *see* Williams SGJ *et al*
Bhusnurmath SR *see* Kaur U *et al*
Biddiscombe MF *see* Melchor R *et al*
Biernacka H, Douglas NJ. Evaluation of a computerised polysomnography system, **280**
Biernacki W *et al.* Autonomic nerve function and cardiac arrhythmias in patients with chronic obstructive airways disease, **1076 P**
Bjørtuft Ø *see* Johansen B *et al*
Blackwell N *et al.* Treatment of resistant pain in hypertrophic pulmonary arthropathy with ketorolac: *short report*, **401**
Blasi F *et al. Chlamydia pneumoniae* seroprevalence in immunocompetent and immunocompromised populations in Milan, **1261**
Blessing N *see* Campbell JH *et al*
Boe J *see* Johansen B *et al*
Boersma WG *et al.* Rapid detection of pneumococcal antigen in pleural fluid of patients with community acquired pneumonia, **160**
Bögershausen S *see* Gugger M *et al*
Bohnet S *see* Dalhoff K *et al*
Bokser AD *see* Holroyd KJ *et al*
Boldy DAR *et al.* Deaths and necropsies in a thoracic unit, **284**
Bolton-Maggs PHB *et al.* Mucosa associated lymphoma of the lung: *short report*, **670**
Boniotti A *see* Mapp CE *et al*
Book notices
Advisory Group on the Medical Aspects of Air Pollution Episodes. Sulphur dioxide, acid aerosols and particulates, 2nd report, 1992, **302**
Barnes PJ, Rodger IW, Thomson NC. Asthma: basic mechanisms and clinical management, 2nd edition, 1992, **1051**
Bernstein IL, Chan-Yeung M, Malo J-L, Bernstein DI. Asthma in the workplace, 1993, **680**
Bone RC. Pulmonary and critical care medicine, 1993, **872**
Bone RC, Petty TL. Year book of pulmonary disease, 1992, **411**
Brody JS, Center DM, Tkachuk VA. Signal transduction in lung cells, 1993, **1188**
Cherniack RM. Pulmonary function testing, 2nd ed. 1992, **95**
Deedwania PC. Beta blockers and cardiac arrhythmias, 1992, **192**
Hoiby N, Pedersen SS, *editors*. Cystic fibrosis, basic and clinical research, 1992, **302**
Johnson A, Ferro T. Lung vascular injury, 1992, **680**
Jones NL, Killian KJ, *editors*. Breathlessness: the Campbell Symposium, 1992, **1050**
Kaliner MA, Metcalfe DD. The mast cell in health and disease, 1993, **1188**
Luce JM, Pierson DJ, Tyler ML. Intensive respiratory care, 2nd edition, 1993, **1288**
Macfarlane JT, Finch RG, Cotton RE. A colour atlas of respiratory infections, 1993, **680**
Mahler DA. Pulmonary disease in the elderly patient, 1993, **872**
Milne ENC, Pistolesi M. Reading the chest radiograph: a physiologic approach, 1993, **1051**
Scharf SM, *editor*. Cardiopulmonary physiology in critical care, 1992, **192**
Schocket AL. Clinical management of urticaria and anaphylaxis, 1993, **872**
Schoni MH, Kraemer R. Update on childhood asthma, 1993, **1051**
Stark P. Radiology of thoracic trauma, 1992, **1188**
Tinkelman DG, Naspitz CK. Childhood asthma, 2nd edition, 1993, **1050**
Victor LD. Clinical pulmonary medicine, 1st ed. 1992, **412**
Booth H *et al.* Changes in methacholine induced bronchoconstriction with the long acting beta-2 agonist salmeterol in mild to moderate asthmatic patients, **1121**
Borland C *et al.* Measurement of exhaled nitric oxide in man, **1160**
Borok Z *see* Holroyd KJ *et al*
Bothamley G *see* Al Jarad N *et al*
Bouhadiba T *see* Bégin R *et al*
Boulet L-P *see* Malo J-L *et al*
Bourke WJ, McDonald TJ. Oxidant induced pulmonary endothelial cell injury is protected by cAMP analogues, **1072 P**
Bouros D *see* Siafakas NM *et al*
Bown SG *see* Smith SGT *et al*
Boyd G *see* McSharry C *et al*
Brabin N *et al.* Coal dust pollution and respiratory health of Bootle primary schoolchildren, **417 P**
Bradbeer CS *see* Higgins SP *et al*
Bradding P *et al.* Effects of seasonal exposure to allergen on nasal cytokine immunoreactivity and its modulation by flutcasone propionate, **1059 P**
Braid GM *see* Restrick LJ *et al*
Brand PLP *see* Kerstjens HAM *et al*
Braun J *see* Dalhoff K *et al*
Bray DH *et al.* Comparison of HLA class II expression on cells in bronchoalveolar lavage fluid and peripheral blood in asymptomatic HIV positive patients, **422 P**
Brett A, Sinclair DG. Use of continuous positive airway pressure in the management of community acquired pneumonia: *short report*, **1280**
British Thoracic Society Research Committee. Comparison of simple aspiration with intercostal drainage in the management of spontaneous pneumothorax, **430** P
Britton J *et al.* Dietary sodium intake and the risk of atopy and hyperreactivity in a general population sample, **1054 P**
Effects of atopy, cigarette smoking and dietary vitamin C intake on lung function in the general population, **1082 P**
Britton JR *see* Higgins BG *et al*
Brown CA *et al.* Prevalence of chronic cough and phlegm among male cigar and pipe smokers: results of the Scottish Heart Health Study, **1163**
Brown GM *see* Donaldson K *et al*
Brown JS *et al.* Outcome in lung cancer: a comparison between those seen by chest physicians and by other doctors, **1092 P**
Relation between age and treatment of lung cancer, **1091 P**
Brown NM *et al.* Mycobacterial contamination of fibreoptic bronchoscopes: *short report*, **1283**
Brown P, Selby C. Accuracy of the typical computed tomographic appearances of fibrosing alveolitis: *correspondence*, **1289**
Brown P *et al. Pseudomonas cepacia* in adult cystic fibrosis: accelerated decline in lung function and increased mortality, **425 P**
Brown PH *et al.* C-reactive protein and plasma cytokines in cystic fibrosis, **1058 P**
Large volume spacer devices and the influence of high dose beclomethasone dipropionate on hypothalamo-pituitary-adrenal axis function, **233**
Systemic effects of high dose inhaled steroids: comparison of beclomethasone dipropionate and budesonide in healthy subjects, **967**
Brown RC *see* Donaldson K *et al*
Bryant A *see* Cook DG *et al*
Bugler JR *see* Mak VHF *et al*
Buhl R *see* Holroyd KJ *et al*
Bulman AS *see* Goldman JM *et al*
Burge A *et al.* Control of tuberculosis in NHS staff: West Midlands 1990-2, **463 P**
Burge PS *see* Fabbri L *et al*
Weir DC and Burge PS
Burke C *see* Power C *et al*
Burnett AK *see* Campbell JH *et al*
Burnett D *et al.* Effects of recombinant GM-CSF and IgA opsonisation on neutrophil phagocytosis of latex beads coated with P6 outer membrane protein from *Haemophilus influenzae*, **638**
Synthesis of cathepsin B precursor by human bronchial epithelial cells in vitro, **454 P**
Burney PGJ *see* Higgins BG *et al*
Bush A. Tuberculosis contact tracing: are the British Thoracic Society guidelines still appropriate: *correspondence*, **191**
see also Rosenthal M *et al*
Butland BK *et al.* Trends in the morbidity and disability of wheezy children (Croydon 1978-91), **451 P**
Butt AY *et al.* Acute pulmonary vasodilation does not predict a successful response to long term vasodilation in severe pulmonary hypertension, **465 P**
Phosphodiesterase inhibitors may not have a long term therapeutic role in chronic obstructive pulmonary disease (COPD), **1076 P**
Butterfield S *et al.* Retrospective review of the use of budesonide nebuliser solution (Pulmicort Respules) in the treatment of chronic severe asthma, **1066 P**

C

Cadranel J *see* Mayaud CM and Cadranel J
Cain HJ *see* Smith BJ *et al*
Callaghan JM *et al.* Sensitivity of FEV1, VP30 and sGaw for measuring histamine induced bronchoconstriction in healthy volunteers, **432 P**
Calverley PMA *see* Spence DPS *et al*
Cambrey AD *et al.* Fibroblast growth factors in the lungs of patients with systemic sclerosis, **455 P**
Cameron EWJ *see* Carey FA *et al*
Campbell DA *et al.* Near fatal asthma attacks: the reliability of descriptive information collected from close acquaintances, **1099**
Campbell IA *et al.* BTS study of the treatment of *Mycobacterium kansasii* pulmonary disease, **423 P**
see also Hussain SF *et al*
Campbell JH *et al.* Investigation and management of pulmonary infiltrates following bone marrow transplantation: an eight year review, **1248**
Measurement of changes in pleural fluid with the Sheffield electrical impedance tomography system, **437 P**
Campbell M *et al.* Audit of the work of a hospital based Macmillan nurse with an interest in lung cancer, **1054 P**

Cannon J *et al.* Occupational asthma in condom workers: two case reports, **436 P**
see also Cullinan P *et al*
Cant M *see* O'Callaghan C *et al*
Cantin A *see* Bégin R *et al*
Cantin AM *see* Holroyd KJ *et al*
Cantó A *et al.* Thoracoscopic pericardial fenestration: diagnostic and therapeutic aspects: *technical note*, **1178**
Capron M *see* Janin A *et al*
Carey BM *see* Goldman JM *et al*
Carey FA, Lamb D. Alveolar atypical hyperplasia in association with primary pulmonary adenocarcinoma: a clinicopathological study of 10 cases: *correspondence*, **679**
Carey FA *et al.* Synchronous primary lung cancers: prevalence in surgical material and clinical implications, **344, 441 P**
Carey OJ *et al.* Effect of alterations of dietary sodium on the severity of asthma in men, **714**
Carnochan FM *see* Walker WS *et al*
Carpenter M *see* Hassan W *et al*
Carrier G *see* Sériès F *et al*
Carroll N *et al.* LTOT in Liverpool 1985-92: the first 416 adult patients, **438 P**
Carter J *see* Spence DPS *et al*
Carter PE *see* Ninan TK *et al*
Carter R *see* Sridhar MK *et al*
Cartier A *see* Malo J-L *et al*
Cary NRB *et al.* Combined oesophageal adenocarcinoma and carcinoid in Barrett's oesophagitis: potential role of enterochromaffin-like cells in oesophageal malignancy: *short report*, **404**
Catterall JR *see* Perry FE *et al*
Celli B. Respiratory muscle strength after upper abdominal surgery: *editorial*, **683**
Chai C-Y *see* Chou S-H *et al*
Cham CW *et al.* Empyema thoracis: a problem with late referral? **925**
Chamba A *see* Burnett D *et al*
Chambers RC *et al.* Cadmium induced inhibition of fibroblast procollagen production in vitro resulting from decreased synthesis and increased intracellular degradation, **455 P**
Chan CHS *see* Lai CKW and Chan CHS
Chan R *et al.* Are oral antibiotics as effective as intravenous in treating chest infections? **1087 P**
Factors other than severity of pneumonia associated with increased mortality from lower respiratory tract infection, **1053 P**
Chan-Yeung M *see* Côté J *et al*
Malo J-L *et al*
Chang D-B *see* Lee L-N *et al*
Yuan A *et al*
Chang H-Y *et al.* Successful treatment of diffuse lipoid pneumonitis with whole lung lavage: *short report*, **947**
Chappell G. To Egypt - with my defibrillator: *adventitia*, **1226**
Chauhan A *et al.* Biopsy of intrapulmonary opacities using a "Tru-Cut" needle, **440 P**
Chello M *et al.* Primary malignant melanoma of the oesophagus with a left atrial metastasis: *short report*, **185**
Chen C-R *see* Chang H-Y *et al*
Chen C-W *see* Chang H-Y *et al*
Chen C-Y *see* Chang H-Y *et al*
Chen Y *et al.* Body weight and weight gain related to pulmonary function decline in adults: a six year follow up study, **375**
Cheng Y-J *see* Chou S-H *et al*
Cheshire KE *see* Engleman HM *et al*
Chinn DJ, Cotes JE. Should changes in anthropometric variables be taken into account when analysing longitudinal spirographic data? **439 P**
Chinn DJ *et al.* Do fumes from welding or burning affect the lungs of young shipyard workers? **435 P**
Chinn S *see* Higgins BG *et al*
Rona RJ and Chinn S
Chiyotani A *see* Tamaoki J *et al*
Chonan T *see* Satoh M *et al*
Chou S-H *et al.* Spontaneous haemothorax: an unusual presentation of primary lung cancer: *short report*, **1185**
Chow LT-C *et al.* Intrathoracic vagus nerve neurofibroma and sudden death in a patient with neurofibromatosis: *short report*, **298**
Chow W-H *see* Chow LT-C *et al*
Christie JML *et al.* Effect of theophylline and dipyridamole on the respiratory response to hypercapnia in humans, **439 P**
Christie PE *et al.* Comparison of airway responsiveness to histamine leucotriene C4 (LTC4) and leucotriene E4 (LTE4) in aspirin sensitive asthmatic subjects with that of aspirin tolerant subjects, **1087 P**
Increased urinary leucotriene E4 (LTE4) excretion following inhalation of leucotriene C4 (LTC4) and leucotriene E4 (LTE4) in asthmatic subjects, **1086 P**
see also Lee TH and Christie PE
Chrystyn J *see* Hindle M *et al*
Chung KF *see* Kidney JC *et al*
Church MK *see* Rajakulasingam K *et al*
Churchill D *et al. Mycobacterium avium intracellulare* infection in patients with the acquired immunodeficiency syndrome, **421 P**
Ciaccia A *see* Fabbri L *et al*
Mapp CE *et al*
Císcar MA *see* Cantó A *et al*
Citron K. Tuberculin positive children: *correspondence*, **678**
Clark RA *et al.* Case note review as a means of identifying potential asthma in 10 500 children, **1083 P**
see also Newnham DM *et al*
Clarke JR *et al.* Characterisation of HIV-I isolates from the lung, **422 P**
Delivery of salbutamol by metered dose inhaler and valved spacer to wheezy infants: effect on bronchial responsiveness, **427 P**
Epidemiology of HIV-I infection of the lung in patients with AIDS, **421 P**
Presence of HIV-I and CMV detected by polymerase chain reaction in the lungs of AIDS patients: effects on transfer factor for lung carbon monoxide (TLCO) and other pulmonary function tests, **422 P**
Relation of HIV-I in bronchoalveolar cells to abnormalities of lung function and to the presence of *Pneumocystis* pneumonia in HIV-I seropositive patients, **1222**
Clarke M *see* Davies RJO *et al*
Clarke SW *see* Hasani A *et al*
Claydon E *see* Crowley S *et al*
Clough JB. Bronchodilators in infancy: *editorial*, **308**
Clough JB *et al.* Effect of age on the fall in cardiac output and stroke volume caused by positive end expiratory airway pressure, **452 P**
Coates JR *see* Campbell DA *et al*
Cockwell P *see* Allen MB *et al*
Cohen E *et al.* Diaphragmatic movement in hemiplegic patients measured by ultrasonography, **1067 P**
Excursion-volume relation of the diaphragm measured by ultrasonography with a fixed transducer: normal values, **1067 P**
Coker RJ *see* Nieman RB *et al*
Coker RK *see* Laurent GJ *et al*
Cole PJ *see* Rutman A *et al*
Collins JV *see* Leigh TR *et al*
Colman A *see* Bolton-Maggs PHB *et al*
Colville A *et al.* Aetiology of adult lower respiratory tract infection in the community (CaLRTIs), **461 P**
Comparison of treatment and outcome in pulmonary infections with *Mycobacterium kansasii* and *Mycobacterium tuberculosis* in Nottingham 1979-90, **423 P**
Compton C *et al.* Failure of leukotriene D4 to alter airway responsiveness to histamine in normal subjects, **456 P**
Congleton J *et al.* Treatment of acute exacerbation of COPD, comparison of nebulised salbutamol *v* salbutamol + ipratropium bromide, **419 P**
Conlon P *et al.* Antiglomerular basement membrane disease: the long term pulmonary outcome, **1090 P**
Connett G, Lenney W. Prolonged hypoxaemia after nebulised salbutamol: *short report*, **574**
Cook DG *et al.* Relation of passive smoking as assessed by salivary cotinine concentration and questionnaire to spirometric indices in children, **14**
Cookson AGI *see* Cookson JB and Cookson AGI
Cookson JB, Cookson AGI. Does a positive Heaf test reaction in Asian schoolchildren predict later breakdown of tuberculosis? *correspondence*, **304**
see also Carey OJ *et al*
Cooper CB *et al.* Determination of effective inspired oxygen concentration (F1o2eff) during oxygen treatment, **1076 P**
Therapeutic response to oxygen supplied from a complex polymer membrane, **1056 P**
Cooper GJ *et al.* Changes in gastric tissue oxygen tension during mobilisation for oesophageal replacement, **1074 P**
Corner P *see* Barbato A *et al*
Corrin B *see* Thomas JStJ *et al*
Corris PA *see* Richmond I *et al*
Veale D *et al*
Cosentini R *see* Blasi F *et al*
Costello R, McNicholas WT. Five year follow up of respiratory failure in COPD, **419 P**
Nocturnal compliance with low flow oxygen therapy: comparison of nasal cannulae and face masks, **449 P**
Costello R *et al.* Phagolysosome fusion by human pulmonary alveolar macrophages: comparison of smokers and non-smokers, **453 P**
Côté J *et al.* Quantitative versus qualitative analysis of peak expiratory flow in occupational asthma, **48**
see also Malo J-L *et al*
Cotter TP, Bredin CP. Tuberculin reactivity in sarcoidosis: relationship to Kveim test and chest radiograph staging, **1079 P**
Cotter TP *et al.* Comparison of human and bovine *Mycobacterium bovis* infection in south west Ireland 1983-90, **1078 P**
Mycobacterium bovis infection in south west Ireland 1983-91, **463 P**

Tuberculin conversion in medical students after elective periods in the developing world, **1079 P**

Courtin P *see* Janin A *et al*

Cowan NC, Moxham J. Upper zone cystic lung disease in HIV related *Pneumocystis carinii* pneumonia: *short report*, **869**

Cowie RL. Long term efficacy of short course chemotherapy for pulmonary tuberculosis in men with silicosis, **1062 P**

Tuberculosis in a cohort of gold miners, **1062 P**

Cowie RL *et al.* Association of silicosis, lung dysfunction, and emphysema in gold miners, **746**

Cowley AJ *see* Evans SA *et al*

Cox G *see* Gauldie J *et al*

Cox Y *see* Borland C *et al*

Cramer D *see* Rosenthal M *et al*

Crane J *et al.* Withdrawal of fenoterol and the end of the asthma mortality epidemic in New Zealand, **1056 P**

see also Beasley R *et al*

Crane MD *see* Morrissey B *et al*

Crank P *see* Kalra S *et al*

Crawley D *see* McCormack DG *et al*

Cremona G *et al.* Derivation of nitric oxide in exhaled air from the pulmonary vasculature in isolated saline perfused lungs, **467 P**

Effect of n-nitro-L-arginine (LNA) on the adaptation of the pulmonary capillary bed to increased flow in perfused pig lungs, **1077 P**

Exhaled nitric oxide is not diminished in primary pulmonary hypertension, **1077 P**

Increase in nitric oxide in the expired air of innervated pig lungs produced by hypoxia, **466 P**

Crompton GK *see* Brown PH *et al*

Croonenborgh L *see* Fabbri L *et* [illegible]

Crotti P *see* Nava S *et al*

Crowley S *et al.* Pulmonary complications of HIV disease: *correspondence*, **191**

Crystal RG *see* Holroyd KJ *et al*

Cullinan P *et al.* Asthma following occupational exposure to *Lycopodium clavatum* in condom manufacturers: *short report*, **774**

Occupational symptoms in workers exposed to flour: exposure-response relationships, **417 P**

Respiratory symptoms and sensitisation in laboratory animal workers: exposure-response relationships, **435 P**

see also Restrick LJ *et al*; Rutman A *et al*

Cundell DR *et al.* Effect of purified tracheal cytotoxin on human neutrophil in vitro function, **428 P**

Effects of erythromycin on the production of chemoattractants by *Pseudomonas aeruginosa* culture filtrates, **443 P**

Cunningham SL *et al.* Effects of environmental humidity on pulmonary oxygen toxicity in rats, **429 P**

Curruthers DM *et al.* In acute severe asthma is arterial blood gas analysis always essential or can measurement of arterial oxygen saturation be used to determine which patients require blood gas measurement? **1065 P**

Czerski D *see* Holroyd KJ *et al*

D

Dahlén B *et al.* Effect of the leukotriene receptor antagonist MK-0679 on baseline pulmonary function in aspirin sensitive asthmatic subjects, **1205**

Dahlén S-E *see* Dahlén B *et al*

Dalhoff K *et al.* Intercellular adhesion molecule 1 (ICAM-1) in the pathogenesis of mononuclear cell alveolitis in pulmonary sarcoidosis, **1140**

Daly PA *see* Maher J and Daly PA

Darbyshire JH *see* Watson JM *et al*

Dark JH *see* Veale D *et al*

Davies D. Asthma and the psyche: *adventitia*, **511**

Davies PDO. Does a positive Heaf test reaction in Asian schoolchildren predict later breakdown of tuberculosis? *correspondence*, **304**

National survey of notifications of tuberculosis in England and Wales in 1988: *correspondence*, **304**

Tuberculosis contact tracing: are the British Thoracic Society guidelines still appropriate? *correspondence*, **304**

Tuberculosis and HIV: blind man's buff: *editorial*, **193**

see also Hussain SF *et al*; Nisar M *et al*

Davies RJ *et al.* Regular inhaled salbutamol may exacerbate bronchial inflammation in patients with mild asthma, **1060 P**

Davies RJO *et al.* Cyclical EEG and blood pressure changes during Cheyne-Stokes respiration, **413 P**

Fasting blood lipid and insulin levels in OSA patients, snorers, and matched controls, **447 P**

Identification of sleep disruption and sleep disordered breathing from the systolic blood pressure profile, **1242**

see also Thompson CH *et al*

Dawes KE *et al.* Production of fibroblast chemoattractants by endothelial cells exposed to hypoxia: role for endothelin-1, **455 P**

Dawson A *et al.* Malignant mesothelioma in women, **269**

Dayioglu E *see* Karaböcüoglu M *et al*

de Bruin PF *et al.* Inspiratory muscle strength assessed by occlusion of mouth pressure twitches induced by magnetic stimulation of cervical nerve roots, **1067 P**

de Crombrugghe B *see* Shahzeidi S *et al*

de Francquen P *see* Leduc D *et al*

de Klerk NH *see* Lougheed MD *et al*

De Troyer A *see* Estenne M *et al*

De Vuyst P *see* Leduc D *et al*

Deary IJ *see* Engleman HM *et al*

Dekhuijzen PNR *et al.* Controlled trial of respiratory muscle training in chronic airflow limitation: *correspondence*, **96**

Delamere F *et al.* Bradykinin increases release of PGE2 from cultured bovine airway smooth muscle cells, **1086 P**

Denison D *see* Rosenthal M *et al*

Denning DW *see* Tait RC *et al*

Dennis JH *see* Beach JR *et al*

Dent RG *et al.* Is screening of school children for asthma a worthwhile procedure? **1083 P**

Devalia JL *et al.* Effect of nitrogen dioxide on human bronchial epithelial cell permeability and synthesis of GM-CSF and IL-8 in vitro, **456 P**

Devereux G *see* Booth H *et al*

Dhillon DP *see* Newnham DM *et al*

Di Lello F *see* Chello M *et al*

Di Stefano A *see* Mapp CE *et al*

Dilawari JB *see* Kaur U *et al*

Dimian C *et al.* Is the Tine test useful in HIV disease? **1080 P**

Dina R, Sheppard MN. Histological diagnosis of cryptogenic organising pneumonia: value of transbronchial biopsies, **1090 P**

Dinsdale D *see* Hoet PHM *et al*

Dixon GR *see* Bolton-Maggs PHB *et al*

Dockrell D *et al.* Choosing an alternative to the metered dose inhaler: the patient's preference, **1065 P**

Domej W *see* Hofmann-Wellenhof R *et al*

Donaldson K *et al.* Respirable industrial fibres: mechanisms of pathogenicity, **390**

Donnelly RJ *see* Bolton-Maggs PHB *et al*

Donnelly SC *et al.* Inflammatory chemoattractant proteins in bronchoalveolar lavage samples from patients with the adult respiratory distress syndrome, **424 P**

see also Carey FA *et al*

Donoghue AM. Respiratory symptoms questionnaire for asthma epidemiology: validity and reproducibility: *correspondence*, **871**

Dosman JA *see* Chen Y *et al*

Douglas JG *et al.* Peak flow meters: do they influence morbidity and drug usage in asthma? **460 P**

see also Osman LM *et al*

Douglas NJ. Nocturnal asthma: *editorial*, **100**

Douglas NJ *et al.* Compliance with CPAP, **414 P**

Is the sleep apnoea/hypopnoea syndrome inherited? **719**

see also Biernacka H and Douglas NJ; Engleman HM *et al*; Kerr KM and Douglas NJ

Douketis JD, Kesten S. Miliary pulmonary cryptococcosis in a patient with the acquired immunodeficiency syndrome: *short report*, **402**

Doull IJM *et al.* Effect of inhaled corticosteroids on blood spot cortisol concentrations in asthmatic children, **1065 P**

Lack of bronchial responsiveness to bradykinin in mildly asthmatic children, **1086 P**

Dow L *et al.* Nutrition and lung function in the elderly, **1082 P**

Dreisin RB. New perspectives in Wegener's granulomatosis: *editorial*, **97**

Drent M *et al.* Relationship between plasma cell levels and profile of bronchoalveolar lavage fluid in patients with subacute extrinsic allergic alveolitis, **835**

D'Souza W *et al.* Trial of a "credit card" asthma self management plan in adult asthma, **1066 P**

du Bois RM. Cytokines, introduction, **659**

see also Tung KT *et al*

du Toit JI *see* Rodwell LT *et al*

Dubbelman R *see* Rodenhuis S *et al*

Duddridge M *see* Ward C *et al*

Duffy DL, Mitchell CA. Lower respiratory tract symptoms in Queensland schoolchildren: risk factors for wheeze, cough and diminished ventilatory function, **1021**

Duggan C *see* O'Doherty MJ *et al*

Durham SR *see* Robinson DS *et al*

Durkin RJ *et al.* Non-invasive estimation of pulmonary vascular resistance by stroke index measurement with an inert gas rebreathing technique, **464 P**

Dussek JE *see* Parry GW *et al*

Dutch CNSLD Study Group *see* Kerstjens HAM *et al*

E

Eastwood C *see* Freitag A *et al*

Edenborough FP *et al.* Outcome of pregnancy in cystic fibrosis, **442 P**

Edwards C *see* Boldy DAR *et al*
Edwards CW *see* Beer TW and Edwards CW
Thomas JStJ *et al*
Edwards PR *see* Walters MI *et al*
Egan JJ *et al.* Cytokine profile of lung tissue in lung transplant recipients, **1070 P**
Cytomegalovirus antigenaemia: a predictor of cytomegalovirus pneumonitis/pulmonary infection in lung transplant recipients, **1072 P**
Necrotic ulcerative bronchitis as the presenting feature of lymphoproliferative disease after lung transplantation, **1072 P**
Pulmonary capillary leakage/haemorrhage late after cardiac transplantation, **1073 P**
El-Bakry AK *see* Ashour MH *et al*
Eller JM *et al.* Effect of antibiotic therapy on cytokines in bronchiectasis, **428 P**
Elliott MW *et al.* Comparison of continuous positive airway pressure and nasal intermittent positive pressure ventilation, using pressure support and a volume cycled flow generator, **450 P**
Elson CJ *see* Perry FE *et al*
Emery C, Teng GQI. Does nitric oxide control low pulmonary vascular tone in the rat? **467 P**
Engleman HM *et al.* Daytime sleepiness, cognitive performance and mood after continuous positive airway pressure for the sleep apnoea/hypopnoea syndrome, **911**
Enright MC *see* Richards SJ *et al*
Erhabor GE. Reference equations for spirometric indices in native Nigerian men, **1066 P**
Erjefält I *see* Greiff L *et al*
Espaulella J *see* Bella F *et al*
Estenne M *et al.* Lung volume restriction in patients with chronic respiratory muscle weakness: the role of microatelectasis, **698**
Evans A *see* Gleadhill IC *et al*
Evans D. To help patients control asthma the clinician must be a good listener and teacher: *editorial*, **685**
Evans DH *see* Bardsley PA *et al*
Evans SA *et al.* Normal range for transdiaphragmatic pressures during sniffs with catheter mounted transducers: *technical note*, **750**
Relation of static lung compliance to dyspnoea and exercise capacity in chronic heart failure, **1074 P**
What do general practitioners carry for the assessment and treatment of asthma? **1064 P**
Evans TW *see* McCormack DG *et al*
Everard ML *et al.* Can aerosols from nebulisers be improved by the addition of a drying chamber? **427 P**
Comparison of nebulised aerosol deposition in the lungs of healthy adults following oral and nasal inhalation: *short report*, **1045**

F
Fabbri L *et al.* Comparison of fluticasone propionate with beclomethasone dipropionate in moderate to severe asthma treated for one year, **817**
Fabbri LM *see* Mapp CE *et al*
Fahy D *et al.* Do changes in peak inspiratory flow occur with inspiration through dry powder inhalers? **460 P**
Farrer N *see* Venables KM *et al*
Feather IH *et al.* Cohabiting with domestic mites: *editorial*, **5**; *correspondence*, **678**
Feinmann R *et al.* Audit of acute asthma in the North West region, **1084 P**
Fenwick J *see* Richards G *et al*
Ward C *et al*
Fergusson RJ *et al.* Effectiveness of nebulised salbutamol administered in ambulances to patients with severe acute asthma, **432 P**
Fernández-Centeno A *see* Cantó A *et al*
Feyerabend C *see* Sutherland G *et al*
Fidler HM *et al.* Demonstration of *Mycobacterium tuberculosis* DNA in sarcoid affected tissues, **424 P**
Levels of antibody to the mycobacterial 30 kD protein in sarcoidosis, **1058 P**
see also Thomas SHL *et al*
Fink G *et al.* Suture granuloma simulating lung neoplasm occurring after segmentectomy: *short report*, **405**
Firoozan S *see* Gray HH and Firoozan S
Fishwick D *et al.* Effect of exercise on pulmonary blood flow following heart-lung transplantation and in normal subjects, **465 P**
Six year experience in referral, assessment, and transplantation at Freeman Hospital pulmonary transplant unit, **1072 P**
see also Veale D *et al*
Fishwick K *see* Booth H *et al*
FitzGerald MX *see* Gaffney K *et al*
Flannery EM *see* Taylor DR *et al*
Fleetwood A *see* Ward C *et al*
Fleming J *see* Clarke JR *et al*
Nieman RB *et al*
Florencio RT *see* Nery LE *et al*
Flower CDR *see* Jackson M *et al*
Foley NM *et al.* Histologically atypical *Pneumocystis carinii* pneumonia, **996**
see also Pitkin AD *et al*
Folgering HTM *see* Dekhuijzen PNR *et al*
Forey BA *see* Lee PN *et al*
Formanek D *see* Rauscher H *et al*
Forster J *see* Frischer Th *et al*
Fracchia C *see* Ambrosino N *et al*
Nava S *et al*
Fraenkel DJ *et al.* Nasal biopsies in human rhinovirus 16 infection: an immunohistochemical study, **1070 P**
Franklin C. On sepsis and defining words: *adventitia*, **1017**
Franklin C, Gluck E. The assessment of technology: who pays for it? *adventitia*, **721**
Freedman S *et al.* Pulmonary resistance is diminished by exercise in asthmatic patients, **1069 P**
Freeman W *et al.* Effects of nebulised ipratropium bromide during submaximal exercise in asthmatic patients, **433 P**
Freitag A *et al.* Effect of a platelet activating factor antagonist, WEB 2086, on allergen induced asthmatic responses, **594**
French N *et al.* The value of microbiological investigation of community acquired pneumonia in relation to disease severity, **1052 P**
Frew AJ *et al.* Antigen-induced proliferation of T cells of patients with western red cedar asthma, **414 P**
Friend JAR *et al.* Comparison of clinic care and GP shared (integrated) care for asthma, **421 P**
see also Hameed K *et al*; Osman LM *et al*
Frischer Th *et al.* Relation between response to exercise and diurnal variability of peak expiratory flow in primary school children, **249**
Frith PA *see* Campbell DA *et al*
Fruhmann G *see* Behr J *et al*
Fry JS *see* Lee PN *et al*
Fujimura M *et al.* Effect of inhaled procaterol on cough receptor sensitivity to capsaicin in patients with asthma or chronic bronchitis and in normal subjects, **615**
Fuller RW *see* Henderson JC *et al*
Kidney JC *et al*
Furuya K *see* Itoh A *et al*
Fuster JF *et al.* Respiratory gas exchange using a triaxial alveolar gas diagram: *technical note*, **1274**

G
Gaffney K *et al.* Amyloidosis complicating cystic fibrosis: *short report*, **949**
Galbis J *see* Cantó A *et al*
Gallagher CG *see* Marciniuk DD *et al*
Gallimore AP, Goldstraw P. Tracheal paraganglioma: *short report*, **866**
Gannon PFG *et al.* Comparison of methods of calculating diurnal variation of peak expiratory flow (PEF) in symptomatic and asymptomatic workers in an electroplating factory, **417 P**
Computer assisted diagnosis of occupational asthma (OA), **1062 P**
General and specific incidence of occupational asthma in the West Midlands region, **434 P**
Glutaraldehyde asthma: does it exist? **436 P**
Incidence of occupational asthma in chemical, rubber and plastics workers, **435 P**
Interpretation of serial peak expiratory flow (PEF) records from workers in an electroplating factory, **416 P**
Quality of self recorded peak expiratory flow, **1062 P**
García-Vilanova A *see* Cantó A *et al*
Garden GMF, Ayres JG. Psychiatric and social aspects of brittle asthma, **501**
Gardiner PV *see* Ward C *et al*
Gascoigne A *see* Veale D *et al*
Gascoigne AD *et al.* Obliterative bronchiolitis following lung transplantation, **429 P**
see also Veale D *et al*
Gatnash AA *et al.* A new method for measuring aerosol nebuliser output using radioactive tracers, **438 P**
Darlington prospective study of childhood asthma: pulmonary function and treatment, **1084 P**
Gauldie J *et al.* Cytokines and pulmonary fibrosis, **931**
Gazzard BG, Smith DE. Diagnosis of *Pneumocystis carinii* pneumonia in HIV antibody positive patients by simple outpatient assessments: *correspondence*, **583**
Geddes DM *see* Middleton PG *et al*
Stamp TCB and Geddes DM
Gelder CM, Hetzel MR. Primary tracheal tumours: a national survey, **688**
Gelder CM *et al.* Cytokine and interferon profiles of asthmatic endobronchial biopsies, **415 P**
Restriction of endobronchial T cell V-alpha gene usage in atopic asthma, **458 P**
Gelpi E *see* Mullol J *et al*
General Practitioners In Asthma Group (GPIAG). Audit of diag-

nosis of asthma in children, **451 P**
Gevenois PA *see* Estenne M *et al*
Gibb D *see* O'Doherty MJ *et al*
Gibbons D *see* Gaffney K *et al*
Gibbons JRP *see* Ritchie AJ *et al*
Gibbs AR *see* Dawson A *et al*
Morrissey B *et al*
Thomas JStJ *et al*
Gibbs JSR *et al.* Diurnal variation of pulmonary artery pressure in pulmonary hypertension, **465 P**
Gibson GJ *see* Veale D *et al*
Gillooly M, Lamb D. Airspace size in lungs of lifelong non-smokers: effect of age and sex, **39**
Cigarette smoking and the susceptibility to microscopic emphysema, **445 P**
Microscopic emphysema in relation to age and smoking habit, **491**
Relationship between the centriacinar and microscopic forms of emphysema, **418 P**
see also Lamb D *et al*; Wallace WAH *et al*
Giri SN *et al.* Effect of antibody to transforming growth factor beta on bleomycin induced accumulation of lung collagen in mice, **959**
Glasper PN *see* Veale D *et al*
Gleadhill IC *et al.* Sleep related hypoxaemia in hypertensive and normotensive men, **534**
Gloag D. Woods and trees: *adventitia*, **1195**
Gluck E *see* Franklin C and Gluck E
Gluyas PA *see* Campbell DA *et al*
Godfrey S *see* Auerbach I *et al*
Gokhale AGK *et al.* Mitral valve replacement for an annular submitral aneurysm of the left ventricle: *short report*, **676**
Goldman JM *et al.* Physiological effect of endobronchial radiotherapy in patients with major airway occlusion by carcinoma, **110**
Goldstein RS. Ventilatory muscle training, **1025**
Goldstraw P *see* Gallimore AP and Goldstraw P
O'Keefe PA and Goldstraw P
Petrou M *et al*
Gomersall LN *et al.* Evaluation of extrathoracic metastatic disease in potentially resectable non-small cell bronchogenic carcinoma: implications for staging, **441 P**
Gomm S *et al.* Palliative care and lung cancer, **1054 P**
Gosney J *see* Williams D *et al*
Gosney JR *see* Wilson NJE *et al*
Gosselin B *see* Janin A *et al*
Gould GA *et al.* Evaluation of computed tomography and sputum cytology in the diagnosis of bronchial carcinoma, **1091 P**
see also Lamb D *et al*
Gould K *see* Veale D *et al*
Graham A *et al.* Effects of acute administration of nebulised amiloride on pulmonary mucociliary clearance in patients with cystic fibrosis, **442 P**
Granath F *see* Hedlund JU *et al*
Graneek BJ *et al.* Repeatability of provoked airway responses to occupational agents, **1063 P**
see also Venables KM *et al*
Grange JM. Notification of tuberculosis: how many cases are never reported? *correspondence*, **411**
see also Yates MD *et al*
Grant AD *see* Pitkin AD *et al*
Grant RA *et al.* Relation of the formyl peptide receptors to neutrophil function and emphysema, **454 P**
Gray HH, Firoozan S. Management of pulmonary embolism: *correspondence*, **303**
Green BH *et al.* Association of smoking with depression in the elderly, **1089 P**
Greenham LW *see* Perry FE *et al*
Greening AP *see* Brown PH *et al*
Richards SJ *et al*
Gregory CM *see* Nashef SAM *et al*
Greiff L *et al.* Effect of seasonal allergic rhinitis on airway mucosal absorption of chromium-52 labelled EDTA, **648**
Effects of nicotine on the human nasal mucosa, **651**
Grewal RG *et al.* Long term survival in non-encapsulated primary liposarcoma of the mediastinum: *short report*, **1276**
Grey AB *et al.* Bone mineral density and body composition in adult patients with cystic fibrosis, **589**
Griffiths CJ *see* Veale D *et al*
Griffiths DM *see* Dawson A *et al*
Griffiths MH *see* Foley NM *et al*
Smith SGT *et al*
Griffiths MJD *et al.* Role of nitric oxide in the pulmonary vascular responses to endotoxin, **467 P**
Grillo HC. Primary tracheal tumours: *editorial*, **681**
Grimes GJ *see* Holroyd KJ *et al*
Grunstein RR *see* McNamara SG *et al*
Guest CK *et al.* Cryptogenic fibrosing alveolitis: a critical care dilemma, **464 P**
Gugger M *et al.* Arousal responses to added inspiratory resistance during REM and non-REM sleep in normal subjects, **125**
Guidon M *et al.* Preoperative exercise testing for predicting morbidity after lung resection, **442 P**
Guijarro R *see* Cantó A *et al*
Guojian L *see* Bégin R *et al*
Guyatt G. Controlled trial of respiratory muscle training in chronic airflow limitation: *correspondence*, **96**

H

Hadar H *see* Fink G *et al*
Hall HS *see* Bardsley PA *et al*
Hameed K *et al.* Spontaneous sternal fractures in four patients with chronic airflow obstruction taking corticosteroids: *short report*, **1183**
Hansell DM *see* Tung KT *et al*
Watkinson AF and Hansell DM
Haq SM *see* Cham CW *et al*
Haqqani MT *see* Krishna J and Haqqani MT
Har-Even D *see* Roizin H *et al*
Hardy JG *see* Everard ML *et al*
Harkawat R *see* Booth H *et al*
Harker C *et al.* Epidemiological study of seasonal symptoms in a rural population, **419 P**
Harokopos E *see* Priftis K *et al*
Harrington C *see* O'Doherty MJ *et al*
Harris JRW *see* Nieman RB *et al*
Harris MK *et al.* Hyperimmunoglobulinaemia E syndrome treated with growth colony stimulating factor, **444 P**
Harrison BDW. Guidelines for care during bronchoscopy: *correspondence*, **584**
see also Pearson MG *et al*; Wareham NJ *et al*
Hartley C, Morritt GN. Bronchial rupture secondary to blunt chest trauma: *short report*, **183**
Hartnell A *see* Robinson DS *et al*
Harvey JE *see* Brown NM *et al*
Hasan A *et al.* Isolated lung transplantation for cystic fibrosis, **1072 P**
Hasani A *et al.* Effect of oral bronchodilators on lung mucociliary clearance during sleep in patients with asthma, **287**
Hasleton PS *see* Nashef SAM *et al*
Hassan W *et al.* Acute pneumonitis associated with low dose methotrexate treatment for rheumatoid arthritis: *correspondence*, **191**
Hatron P-Y *see* Janin A *et al*
Hatton MQF *et al.* Midazolam sedation for fibreoptic bronchoscopy? **1090 P**
Haviaras V *see* Siafakas NM *et al*
Hay JG *see* Spence DPS *et al*
Hay M *see* Cowie RL *et al*
Hayes JP, Newman Taylor AJ. Effect of nedocromil sodium on airway reactivity and the late asthmatic response in patients with occupational asthma, **435 P**
Hayes JP *et al.* Familial cryptogenic fibrosing pleuritis with Fanconi's syndrome, **464 P**
Heath D, Williams D. Arachnoid nodules in the lungs of high altitude Indians, **743**
see also Williams D *et al*
Hedlund JU *et al.* Factors of importance for the long term prognosis after hospital treated pneumonia, **785**
Heilporn A *see* Estenne M *et al*
Hellyar EA *see* Brown NM *et al*
Helms P *see* Rosenthal M *et al*
Henderson AJW *et al.* Effect of salbutamol on histamine induced bronchoconstriction in healthy infants, **317**
Henderson JC *et al.* Decrease of histamine induced bronchoconstriction by caffeine in mild asthma, **824**
Hendrick DJ *see* Beach JR *et al*
Booth H *et al*
Ward C *et al*
Hepworth J *see* Kalra S *et al*
Herbison GP *see* Taylor DR *et al*
Hermann E *see* Lohse AW *et al*
Herskovitz P *see* Fink G *et al*
Hetzel MR *see* Gelder CM and Hetzel MR
Smith SGT *et al*
Hida W *see* Satoh M *et al*
Higenbottam T *see* Borland C *et al*
Higgenbottam TW *et al.* Oral steroid sparing effect of nebulised budesonide in chronic severe asthma, **434 P**
Higgins BG *et al.* Effects of air pollution on ocular and respiratory symptoms in subjects with asthma and chronic bronchitis, **435 P**
Effects of air pollution of peak expiratory flow measurements in patients with asthma and chronic bronchitis, **417 P**
Factors affecting peak expiratory flow variability and bronchial reactivity in a random population sample, **899**
Higgins KS *et al.* Effect of inhaled beclomethasone on ACE-I induced

cough, 431 P
Higgins SP *et al.* Tine testing in HIV positive patients, 831
Hill SL *et al.* Age matched control study of serum IgG subclasses in bronchiectasis, 428 P
see also Burnett D *et al*
Hind CRK *see* Bolton-Maggs PHB *et al*
Hindle M *et al.* Investigations of an optimal inhaler technique with the use of urinary salbutamol excretion as a measure of relative bioavailability to the lung, 607
Relative bioavailability of salbutamol to the lung following inhalation by a metered dose inhaler and a dry powder inhaler, 433 P
Hizawa N *see* Itoh A *et al*
Hodson ME *see* Taylor RFH *et al*
Tsang VT *et al*
Hoet PHM *et al.* Kinetics and cellular localisation of putrescine uptake in human lung tissue, 1235
Hofmann-Wellenhof R *et al.* Mediastinal mass caused by syphilitic aortitis: *short report*, 568
Holgate S. Mediator and cytokine mechanisms in asthma: *Altounyan address*, 103
Holgate ST *see* Feather IH *et al*
Makker HK and Holgate ST
Rajakulasingam K *et al*
Holland WW. Chronic bronchitits: *adventitia*, 490
Hollinger MA *see* Giri SN *et al*
Holloway Y *see* Boersma WG *et al*
Holroyd KJ *et al.* Correction of glutathione deficiency in the lower respiratory tract of HIV seropositive individuals by glutathione aerosol treatment, 985
Holt PG. Development of bronchus associated lymphoid tissue (BALT) in human lung disease: a normal host defence mechanism awaiting therapeutic exploitation? *editorial*, 1097
Hoogsteden HC *see* Drent M *et al*
Hopper L *see* Watson A *et al*
Horne SL *see* Chen Y *et al*
Houston JG *et al.* Evaluation of a quantitative ultrasonic method of assessing hemidiaphragmatic movement in normal subjects, 437 P
Howard P *see* Walters MI *et al*
Howarth PH *see* Rajakulasingam K *et al*
Howes TQ *et al.* Renal and aortic haemodynamics in cor pulmonale: low dose dopamine and oxygen therapy compared, 448 P
Howie CA *see* McKay SE *et al*
Hoy J *see* Dawson A *et al*
Hsu JY *et al.* Twenty four hour ambulatory recorder for continuous measurement of coughing events, 437 P
Hsuie T-R *see* Chang H-Y *et al*
Hubbard RB *et al.* Severe community acquired legionella pneumonia: complications and outcome, 462 P
Hughes M *see* Blackwell N *et al*
Huhti E *see* Rossi OVJ *et al*
Hurson B *see* Power C *et al*
Hussain SF *et al.* Attitudes to smoking and smoking habits among hospital staff, 174
Hutchings HA *et al.* Cough hold as an indication of symptom severity in subjects with upper respiratory tract infection, 431 P
Hyde DM *see* Giri SN *et al*

I
Ilhan R *see* Karaböcüoglu M *et al*
Innes JA *et al.* Central versus reflex activation of genioglossus muscle in subjects after laryngectomy, 1070 P
Iredale MJ. Smoking related bronchial inflammation, 1071 P
Iredale MJ, Ind PW. Is there a relationship between bronchial responsiveness and rate of recovery from acute severe asthma? 432 P
Iredale MJ *et al.* Does salbutamol pretreatment affect cell counts of induced sputum in asthma? 431 P
Failure of dexamethasone to inhibit PAF induced bronchoconstriction and neutropenia, 457 P
Istarabadi MI *et al.* Evolving experience in thoracoscopic management of recurrent pneumothorax, 1073 P
Itoh A *et al.* Correlation of GM-CSF mRNA in bronchoalveolar fluid with indices of clinical activity in sarcoidosis, 1230

J
Jack CIA *et al.* Circulating free radical activity in patients undergoing radiotherapy for non-small cell lung cancer: a preliminary study, 463 P
Twenty four hour tracheal pH monitoring: a safe and simple technique, 431 P
Jackson CM *see* Newnham DM *et al*
Jackson M *et al.* Treatment of symptomatic pulmonary aspergillomas with intracavitary instillation of amphotericin B through an indwelling catheter, 928
Jacobovitz D *see* Leduc D *et al*
Jain SK *et al.* Malignant mesenchymoma of the chest wall in an adult: *short report*, 407
see also Ashour MH *et al*
Jairaj PS *see* Gokhale AGK *et al*
James A *see* Lougheed MD *et al*
Jameson B *see* Leigh TR *et al*
Jamison JP *et al.* Peak flow variability and asthma severity, 1064 P
Janin A *et al.* Segregation of eosinophil proteins in alveolar macrophage compartments in chronic eosinophilic pneumonia, 57
Jarvis D *et al.* High prevalence of asthma-like symptoms in East Anglia, 1083 P
Jarvis MJ *see* Cook DG *et al*
Jeffery PK *see* Shahzeidi S *et al*
Jeffrey AA *et al.* Is penicillin the drug of choice in human immunodeficiency virus (HIV) positive patients with community acquired lobar pneumonia, 1053 P
Jenkins PF *see* Wareham NJ *et al*
Jin Y-T *see* Chang H-Y *et al*
Johansen B *et al.* Effect of unilateral bronchial occlusion on chest wall dimensions, 439 P
Static lung volumes in healthy subjects assessed by helium dilution during occlusion of one mainstem bronchus, 381
Johnson AOC, Page RL. Provision of supplemental oxygen therapy on commercial aircraft, 450 P
Johnson AOC *et al.* Prediction of dangerous hypoxaemia during aircraft flight, 1075 P
Prevalence and symptoms of air travel amongst patients with respiratory disease, 1089 P
Johnson DW *see* McNeil KD *et al*
Johnson E *see* Koldsland S *et al*
Johnson P *et al.* Incremental investigation of cardiorespiratory sleep disorders using a portable computer aided monitoring system (CARDAS) in infants and children, 453 P
Johnston GD *see* Gleadhill IC *et al*
Johnston IDA *see* Evans SA *et al*
Johnston S *et al.* Association of virus infections with hospital admissions for asthma: a time trend analysis, 1055 P
Role of virus infections in exacerbations in children with recurrent wheeze or cough, 1055 P
Jones C *see* Boldy DAR *et al*
Jones HA *et al.* Dissociation between neutrophil migration and metabolic activity in lobar pneumonia and bronchiectasis, 454 P
Jones KP. Guidelines on the management of asthma: *correspondence*, 1050
Jones MT *see* Nashef SAM *et al*
Jones NL. Exercise as a clinical tool: *adventitia*, 826
Jordana M *see* Gauldie J *et al*
Jörres R see Magnussen H *et al*
Joslin CAF *see* Goldman JM *et al*
Joyce H *see* Watson A *et al*
Jubber AS, Foster RW. Comparison of bronchial responsiveness to inhaled histamine and methacholine in normal subjects, 432 P
Jubber AS *et al.* Airway responsiveness to nebulised salbutamol under different conditions of sustained methacholine exposure, 1085 P
Comparison of airway responsiveness to nebulised salbutamol and ipratropium in methacholine bronchoconstricted normal subjects, 1085 P
Salbutamol and ipratropium interaction against methacholine bronchoconstriction in normal subjects, 433 P
Juma A *see* Parry GW *et al*

K
Kacar V *see* Radosavljevic G *et al*
Kakadellis JG *see* Nashef SAM *et al*
Kalin ME *see* Hedlund JU *et al*
Kalra S *et al.* Concentrations of the domestic house dust mite allergen *Der p* I after treatment with solidified benzyl benzoate (Acarosan) or liquid nitrogen, 10; *correspondence*, 582
Kamio Y *see* Fujimura M *et al*
Kanthakumar K *et al.* Effect of cyclic AMP on slowing of human ciliary beat by the *Pseudomonas aeruginosa* toxins pyocyanin, rhamnolipid and 1-hydroxyphenazine, 443 P
Kao E-L *see* Chou S-H *et al*
Kaplan D *see* Petrou M *et al*
Karaböcüoglu M et al. Case of spontaneous haemothorax associated with an endodermal sinus tumour: *short report*, 1047
Karlsson J-A. A role for capsaicin sensitive, tachykinin containing nerves in chronic coughing and sneezing but not in asthma: a hypothesis, 396
Karmaus W *see* Frischer Th *et al*
Karnad DR *see* Karnik A and Karnad DR
Karnik A, Karnad DR. A nomogram for obtaining the partial pressure of oxygen in alveolar air: *technical note*, 89
Katariya S *see* Kaur U *et al*
Kattan KM *see* Ashour MH *et al*
Katz I *see* Aljadeff G *et al*
Kaur U *et al.* Oesophageal tuberculosis mimicking a tumour during treatment for nodal tuberculosis: *short report*, 772

Kawakami Y *see* Itoh A *et al*
Kawane H. *Chlamydia pneumoniae*: *correspondence*, **871**
Smoking among children and young people in Japan: *correspondence*, **96**
Kay AB *see* Robinson DS *et al*
Keilty SEJ *et al.* Non-invasive inspiratory pressure support and exercise tolerance in patients with severe chronic airflow limitation (CAL), **1057 P**
Keistinen T *et al.* Asthma related hospital treatment in Finland: 1972-86, **44**
Kelly C *see* Hassan W *et al*
Kemp GJ *see* Thompson CH *et al*
Kendrick AH, Laszlo G. Standardisation of gas mixtures for estimating carbon monoxide transfer factor: *technical note*, **863**
Kendrick AH *et al.* Scoring of apnoeas during sleep, **1069 P**
Kennedy S *see* Côté J *et al*
Kenyon WE *see* Thomas JStJ *et al*
Keogh B *see* Gaffney K *et al*
Kerr IH. Clinical chest radiology: *adventitia*, **323**
Kerr KM, Douglas NJ. Pathological assessment of mediastinal lymph nodes in lung cancer: implications for non-invasive mediastinal staging: *correspondence*, **584**
Kerrebijn KF *see* Van Essen-Zandvliet EEM and Kerrebijn KF
Kerstjens HAM *et al.* Variability of bronchodilator response and effects of inhaled corticosteroid treatment in obstructive airways disease, **722**
Kesten S *see* Douketis JD and Kesten S
Keyf AI *see* Ucan ES *et al*
Khalil HR *et al.* Accuracy of the Biox 3700 pulse oximeter in induced hypotension, **446 P**
Khalil-Marzouk JF. A vascularised rib strut technique: an improved chest wall fixation for correction of pectus excavatum, **1073 P**
Khoshim M *see* Ashour MH *et al*
Kidney JC *et al.* Effect of an oral potassium channel activator, BRL 38227, on airway function and responsiveness in asthmatic patients: comparison with oral salbutamol, **130**
Kikuchi Y *see* Satoh M *et al*
Kinnear W *see* Estenne M *et al*
Kinnear WJM *et al.* Cough and dynamic airway compression in idiopathic scoliosis, **438 P**
Effect of anterior spinal surgery via a thoracotomy incision on lung volumes in idiopathic scoliosis, **1067 P**
see also Evans SA *et al*
Kinnula VL *see* Rossi OVJ *et al*
Kirk JME *see* Tung KT *et al*
Kitchen V *see* Crowley S *et al*
Kivelä S-L *see* Keistinen T *et al*
Kiviranta K, Turpeinen M. Effect of eight months of inhaled beclomethasone dipropionate and budesonide on carbohydrate metabolism in adults with asthma, **974**
Klein O *see* Lohse AW *et al*
Koëter GH *see* Boersma WG *et al*
Kerstjens HAM *et al*
Kolbe J *see* Richards G *et al*
Koldsland S *et al.* Chemical pleurodesis in malignant pleural effusions: a randomised prospective study of mepacrine versus bleomycin, **790**
Koneru S *et al.* Controlled delivery of a krypton-81m labelled bolus, **438 P**
Konno K *see* Tamaoki J *et al*
Kornfeld H *see* Tarpy SP *et al*
Kreft B *see* Dalhoff K *et al*
Kreitner KF *see* Lohse AW *et al*
Krishna J, Haqqani MT. Liposarcomatous differentiation in diffuse pleural mesothelioma: *short report*, **409**
Krishnan K *see* Wood DJ *et al*
Krishnaswami S *see* Gokhale AGK *et al*
Kröger R see Rodenhuis S *et al*
Krombach F *see* Behr J *et al*
Kudu M *see* Ucan ES *et al*
Kühr J *see* Frischer Th *et al*
Kullnig P *see* Hofmann-Wellenhof R *et al*
Kunkel SL *see* Strieter RM *et al*
Kuo S-H *see* Lee L-N *et al*
Yuan A *et al*
Kurashima K *see* Fujimura M *et al*
Kuttschrütter H *see* Boersma WG *et al*
Kuzumaki N *see* Itoh A *et al*
Kwon OJ *et al.* Effect of dexamethasone on IL-8 gene expression induced by tumour necrosis factor alpha in human primary cultured airway epithelial cells, **458 P**

L
Lacob J *see* Gokhale AGK *et al*
Lai CKW, Chan CHS. Effect of preservative on the efficacy of terbutaline nebuliser solution in atopic asthma: *short report*, **566**
Lai KK *see* Higgins BG *et al*
Lake DC *see* Taylor DR *et al*
Lal N *see* Gokhale AGK *et al*
Lam S. Photodynamic therapy of lung cancer: *editorial*, **469**
Lamb D *et al.* Relation between distal airspace size, bronchiolar attachments, and lung function, **1012**
see also Carey FA *et al*; Carey FA and Lamb D; Gillooly M and Lamb D; Thomas JStJ *et al*; Wallace WAH *et al*
Landau LI *see* Henderson AJW *et al*
Lane SJ *et al.* In vivo cutaneous tuberculin response to prednisolone in corticosteroid resistant bronchial asthma, **415 P**
Lang MR *et al.* Lung collagen in non-smokers and smokers with emphysema, **418 P**
L'Archevêque J *see* Malo J-L *et al*
Larivée P *see* Bégin R *et al*
Laroche CM *et al.* Multiple recurrent intrapulmonary and endobronchial mesenchymomas (hamartomas): *short report*, **572**
Larsson LO *et al.* Tuberculin positive children: *correspondence*, **678**
Laszlo G. European standards for lung function testing: 1993 update: *editorial*, **873**
see also Kendrick AH and Laszlo G
Latimer KM *see* Campbell DA *et al*
Lau LCK *see* Rajakulasingam K *et al*
Launois S *et al.* Evaluation of a new screening device for obstructive sleep apnoea, **447 P**
Laurent GJ *et al.* TGF-beta antibodies: a novel treatment for pulmonary fibrosis? *editorial*, **953**
see also Shahzeidi S *et al*
Lauweryns JM *see* Hoet PHM *et al*
Lauwerys R *see* Leduc D *et al*
Lavender EA *see* Kidney JC *et al*
Lazar HL *see* Tarpy SP *et al*
Leckie WJH *see* Smith BJ *et al*
Leduc D *et al.* Association of cadmium exposure with rapidly progressive emphysema in a smoker: *short report*, **570**
Lee L-N *et al.* Diagnosis of pulmonary cryptococcosis by ultrasound guided percutaneous aspiration, **75**
see also Yuan A *et al*
Lee M *see* Skwarski K *et al*
Lee PN *et al.* Estimating age, sex and period specific constant tar cigarette consumption in the UK: *correspondence*, **679**
Lee TH, Christie PE. Leukotrienes and aspirin induced asthma: *editorial*, **1189**
Lee YM *et al.* Video assisted thoracoscopic treatment of spontaneous pneumothorax, **441 P**
Legge JS *see* Hameed K *et al*
Osman LM *et al*
Lehne G *see* Koldsland S *et al*
Lei W-W *see* Chang H-Y *et al*
Leigh TR *et al.* Serum titres of *Pneumocystis carinii* antibody in health care workers caring for patients with AIDS, **619**
Lenney W *see* Connett G and Lenney W
Leslie FC *et al.* Changing trends of presentation of pulmonary tuberculosis in one Liverpool hospital, **1078 P**
LeSouëf PN *see* Henderson AJW *et al*
Lesur O *see* Bégin R *et al*
Levy ML *et al.* Presentation and self management in acute asthma: a prospective study in two districts, **460 P**
Lewis C *see* McSharry C *et al*
Lewis CPL *see* Hoet PHM *et al*
Lewis S *et al.* Effect of factors operating in pregnancy and early childhood on the occurrrence of wheezing up to age 16, **1055 P**
Li Q *see* Taylor DR *et al*
Lind A *see* Larsson LO *et al*
Lindén A *et al.* Salmeterol, formoterol, and salbutamol in the isolated guinea pig trachea: differences in maximum relaxant effect and potency but not in functional antagonism, **547**
Linna O. Cohabiting with domestic mites: *correspondence*, **678**
Lipman MC *et al.* Investigation of perturbation of macrophage phenotype in asymptomatic HIV positive individuals, **422 P**
Lipman MCI *et al.* Bronchoalveolar lavage (BAL) macrophage and cytokine profiles alter before respiratory disease in patients infected with HIV, **1071 P**
Research bronchoscopy in HIV positive patients with no respiratory disease: does it adversely affect future health care decisions? **1090 P**
Lipworth BJ. Sex differences in hypokalaemic and electrocardiographic effects of inhaled terbutaline: *correspondence*, **776**
see also Newnham DM *et al*
Liston R *et al.* Deleterious effect of nasal continuous positive airways pressure (NCPAP) on cardiac function in chronic heart failure (CHF), **1070 P**
Llewellyn-Jones C, Stockley RA. Effect of recombinant secretory leucoprotease inhibitor on extracellular proteolysis by neutrophils in vitro, **424 P**
Llewellyn-Jones C *et al.* Effect of M and Z variants of alpha-1 antitrypsin on connective tissue degradation, **423 P**
Lock S *see* Al Jarad N *et al*

Lock SH *et al.* Relationship of T lymphocyte activation to lung function in glucocorticoid dependent asthma, **1082 P**
Locke C *see* Carey OJ *et al*
Löfdahl C-G *see* Lindén A *et al*
Logan-Sinclair R *see* Al Jarad N *et al*
Löhr H *see* Lohse AW *et al*
Lohse AW *et al.* Pneumatoceles and pneumothoraces complicating staphylococcal pneumonia: treatment by synchronous independent lung ventilation: *short* report, **578**
Long M *et al.* Effect of hyperoxia on renal blood flow in normal humans, **1076 P**
Lougheed MD *et al.* Variability of the plateau response to methacholine in subjects without respiratory symptoms, **512**
Löwenberg A see Boersma WG *et al*
Lucas MK *see* Taylor DR *et al*
Luh K-T *see* Lee L-N *et al*
Yuan A *et al*
Lukacs NW *see* Strieter RM *et al*
Luke M *see* Douglas NJ *et al*
Lundback B *et al.* Twelve month comparison of salmeterol and salbutamol as dry powder formulations in asthmatic patients, **148**
Lupo A *see* Blasi F *et al*
Luzzi GA *see* Crowley S *et al*
Lynch J *see* O'Callaghan C *et al*
Lyons JP *see* McConnochie K *et al*

M
McAnulty RJ *see* Laurent GJ *et al*
Shahzeidi S *et al*
McCarthy J *et al.* Aetiology and outcome of congenital tracheobronchial obstruction in neonates and children, **1074 P**
Exploring the role of video assisted thoracic surgery, **1073 P**
McCarthy TP. Diagnosis and prevalence of asthma in general practice, **459 P**
McConnochie K *et al.* A study of Spanish sepiolite workers, **370**
McCormack DG *et al.* Sensory neuropeptides and hypoxic pulmonary vasoconstriction in the rat, **554**
McCrum EE *see* Gleadhill IC *et al*
McDevitt DG *see* Newnham DM *et al*
Macfarlane JT *et al.* Adult lower respiratory tract infection: which investigations are useful to GPs? **462 P**
Incidence and outcome of adult lower respiratory tract infections in the community, **462 P**
McGoldrick JP *see* Cary NRB *et al*
McGuigan J *see* Ritchie AJ *et al*
McIntyre KJ, Dorward AJ. Asthma outpatient clinics: what do patients really want? **460 P**
Mackay E *et al.* Effects of sequential isolated muscle training on peripheral muscle conditioning and exercise tolerance in patients with COPD, **418 P**
McKay SE *et al.* Value of theophylline treatment in patients handicapped by chronic obstructive lung disease, **227**
McKenzie DK *see* Yoon R *et al*
McKenzie H *see* Richards SJ *et al*
McKeown D *et al.* Association of neonatal BCG vaccination with tuberculosis in the paediatric population in Ireland, **1079 P**
National tuberculosis survey (1991): preliminary analysis for the Republic of Ireland, **1078 P**
McKinlay K *et al.* Peak flow variability and work related chest symptoms in laboratory animal and flour workers, **434 P**
McKinley KP, Venables KM. Respiratory symptoms questionnaire for asthma epidemiology: validity and reproducibility: *correspondence*, **1289**
McLean A *see* Lamb D *et al*
Maclean A *et al.* Airborne inhalable dust and fungi in homes of asthmatic patients and matched controls, **1061 P**
McLennan G *see* Campbell DA *et al*
Macleod D *et al.* Within breath changes in respiratory impedance and correlations with forced spirometry during bronchochallenge in normal and asthmatic subjects, **1068 P**
MacMahon J *see* Gleadhill IC *et al*
McManus K *see* Ritchie AJ *et al*
McNamara SG *et al.* Obstructive sleep apnoea: *occasional review*, **754**
MacNaughton PD *et al.* Artificial surfactant therapy after cardiopulmonary bypass, **430 P**
MacNee W, Selby C. Neutrophil traffic in the lungs: role of haemodynamics, cell adhesion, and deformability, **79**
see also Lamb D *et al*; Skwarski K *et al*; Skwarski KM *et al*
McNeil KD *et al.* Endobronchial nocardial infection: *short report*, **1281**
MacRobert AJ *see* Smith SGT *et al*
McSharry C *et al.* Discriminant analysis of symptom pattern and serum antibody titres in humidifier related disease, **496**
Maggi CA *see* Mapp CE *et al*
Magnussen H *et al.* Effect of air pollution on the prevalence of asthma and allergy: lessons from the German reunification: *editorial*, **879**
Maher J, Daly PA. Severe bleomycin lung toxicity: reversal with high dose corticosteroids: *short report*, **92**
Mak VHF *et al.* Effect of arterial oxygen desaturation on six minute walk distance, perceived effort, and perceived breathlessness in patients with airflow limitation, **33**
Sternomastoid muscle fatigue and twitch maximum relaxation rate in patients with steroid dependent asthma, **979**
see also Melchor R *et al*
Makker HK, Holgate ST. Relation of the hypertonic saline responsiveness of the airways to exercise induced asthma symptom severity and to histamine or methacholine reactivity, **142**
Malo J-L *et al.* How many times per day should peak expiratory flow rates be assessed when investigating occupational asthma? **1211**
Mapp CE *et al.* Effect of bumetanide on toluene diisocyanate induced contractions in guinea pig airways, **63**
Marchant JL *see* Warner JA *et al*
Marchese AR *see* Chello M *et al*
Marciniuk DD *et al.* Reproducibility of incremental maximal cycle ergometer testing in patients with restrictive lung disease, **894**
Margolskee DJ *see* Dahlén B *et al*
Marks G, Burney P. Age period cohort analysis of mortality due to lobar and pneumococcal pneumonia in the 20th century, **1052 P**
Marrie TJ. *Chlamydia pneumoniae*: *editorial*, **1**
Martel M *see* Bégin R *et al*
Martin AJ *see* Campbell DA *et al*
Mason GR *see* Nery LE *et al*
Mastroroberto P *see* Chello M *et al*
Mathew M *see* Jain SK *et al*
Mathur R *et al.* Effect of breathing and posture on genioglossal and palatoglossal tone, **414 P**
see also Douglas NJ *et al*
Matsiko S *et al.* Effect of venesection on overnight oxygen saturation in patients with chronic obstructive lung disease and secondary polycythaemia, **448 P**
Matsos G *see* Freitag A *et al*
Matsuda T *see* Fujimura M *et al*
Matthews AW *et al.* Cervical cordotomy for the relief of pain in pleural mesothelioma, **1091 P**
Matthews H *see* Boldy DAR *et al*
Matthews RD *see* Grey AB *et al*
Matusiewicz SP *et al.* Bronchial mucosal inflammation in patients with corticosteroid sensitive (CS) and corticosteroid resistant (CR) chronic asthma, **1060 P**
Bronchoalveolar lavage differential cell counts in patients with severe chronic asthma, **1080 P**
Interleukin 2 receptor expression is increased on peripheral blood lymphocytes in patients with moderate to severe symptomatic asthma, **1080 P**
Safety of fibreoptic bronchoscopy for research in patients with moderate and severe chronic asthma, **459 P**
see also Brown PH *et al*
Mayall F *see* Wilson NJE *et al*
Mayaud CM, Cadranel J. HIV in the lung: guilty or not guilty? *editorial*, **1191**
Meecham Jones DJ *et al.* Nasal intermittent positive pressure ventilation in advanced progressive chronic respiratory failure due to chronic obstructive pulmonary disease, **1057 P**
Nasal masks for positive pressure ventilation: survey of patient use and complications, **1075 P**
Nasal ventilation in acute exacerbations of chronic obstructive pulmonary disease (COPD): effect of ventilator modes on arterial blood gases, **1056 P**
Meighan JM *et al.* Management of acute asthma in the accident and emergency department: how practical are the guidelines? **1064 P**
Primary care after treatmemt of acute asthma in the accident and emergency department: are the British Thoracic Society guidelines being followed? **1064 P**
Meinert R *see* Frischer Th *et al*
Melander B *see* Wallin A *et al*
Melchor R *et al.* Lung deposition patterns of directly labelled salbutamol in normal subjects and in patients with reversible airflow obstruction, **506**
Melloni B *see* Bégin R *et al*
Melzack D *see* Blackwell N *et al*
Meredith S. National survey of notifications of tuberculosis in England and Wales in 1988: *correspondence*, **304**
Meredith SK *et al.* Surveillance of work related and occupational respiratory disease project (SWORD) 1989-91, **416 P**
see also Watson JM *et al*
Mesahel FM *see* Ashour MH *et al*
Messent M *et al.* Preservation of the vascular response to hypoxia in the ischaemic reperfused lung, **466 P**
Meyer zum Büschenfelde K-H *see* Lohse AW *et al*
Middleton PG *et al.* Effect of amiloride and saline on nasal mucociliary clearance and potential difference in cystic fibrosis and normal subjects, **812**
Effects of commonly used antibiotics on airway ion transport, **429 P**

Mucociliary clearance and potential difference: effects of amiloride on the nose, **442 P**
Miki H *see* Satoh M *et al*
Miles DA *see* Yoon R *et al*
Miles JF *et al.* Gastro-oesophageal reflux in patients with brittle asthma, **1055 P**
Group therapy in the management of chronic severe asthma, **1065 P**
Millard FJC *see* Philpott NJ *et al*
Miller R, Mitchell D. Pulmonary complications of HIV disease: *correspondence*, **191**
Miller RF *see* Foley NM *et al*
Pitkin AD *et al*
Miller RR. Alveolar atypical hyperplasia in association with primary pulmonary adenocarcinoma: a clinicopathological study of 10 cases: *correspondence*, **679**
Millett MJ *see* Leigh TR *et al*
Milner AD *see* Everard ML *et al*
Mitchell CA *see* Duffy DL and Mitchell CA
Mitchell D *see* Miller R and Mitchell D
Mitchell DM *see* Clarke JR *et al*
Nieman RB *et al*
Mohan M *et al.* Lung function of workers seeking compensation for "welder's lung", **1062 P**
Molho M *see* Aljadeff G *et al*
Roizin H *et al*
Molli T, Sheppard MN. Sclerosing mediastinitis: Royal Brompton experience, **1090 P**
Moloney D *et al.* Prevalence of respiratory symptoms among workers in the Irish mushroom industry, **1061 P**
Monson JP. Systemic effects of inhaled corticosteroids: *editorial*, **955**
Moore BA *see* Alabaster VA and Moore BA
Moore-Gillon J *see* Restrick LJ *et al*
Moran F *see* Sridhar MK *et al*
Moran JL *et al.* Acute exacerbations of chronic obstructive pulmonary disease treated in intensive care, **418 P**
Morera M-A *see* Bella F *et al*
Morgan E *see* Wood DJ *et al*
Morgan MDL. Second International Conference on Advances in Pulmonary Rehabilitation and Management of Chronic Respiratory Failure, Venice, 4-7 November 1992: *conference report*, **296**
see also Bardsley PA *et al*
Morgan MG *see* Richards SJ *et al*
Moroz K *see* Tarpy SP *et al*
Morrell NW, Seed WA. Management of pulmonary embolism: *correspondence*, **303**
Morrell NW *et al.* Collateral ventilation in emphysema, **445 P**
Magnitude of acute hypoxic pulmonary vasoconstriction (AHPV) during lobar hypoxia in man, **1077 P**
Morris MJ, Madgwick RG. Change in tidal expiratory flow pattern after inhalation of histamine, **439 P**
Morrison D, MacNee W. Reproducibility of an uncorrected analysis of 99mTc DTPA lung clearance in smokers and non-smokers, **448 P**
Morrison D *et al.* A review of domiciliary oxygen in Scotland, **448 P**
see also Skwarski KM *et al*
Morrissey B *et al.* Percutaneous needle biopsy of the mediastinum: review of 94 procedures, **632**
Morritt GN *see* Hartley C and Morritt GN
Moser K. Munchausen syndrome: *adventitia*, **753**
Moudgil H *et al.* Change in lung density by computed tomography: measure of microscopic emphysema with age, **1075 P**
Moudgil H, Sudlow MF. Audit of undergraduate teaching on asthma management, **461 P**
Moudgil HH, Leitch AG. Reactivation disease: the commonest form of tuberculous pleural effusion in Edinburgh, 1980-91, **423 P**
Moxham J *see* Amoroso P *et al*
Cowan NC and Moxham J
Wilson SR *et al*
Muers MF *et al.* Palliation of symptoms in non-small cell lung cancer: a study by the Yorkshire Regional Cancer Organisation thoracic group, **339**
Muers MF *et al.* Palliation of symptoms in non-small cell lung cancer: a study by the Yorkshire Regional Cancer Organisation thoracic group, *see also* Goldman JM *et al*
Muhdi KM *et al.* Rate of decline of lung function in patients with cystic fibrosis colonised by *Pseudomonas cepacia*, **1088 P**
Muir J-F. Home mechanical ventilation, **1264**
Muir J-F, Pierson DJ. Pulmonary rehabilitation in chronic respiratory insufficiency, introduction, **854**
Mukhopadhyay S *see* Sharma SK *et al*
Mukhtar Z *et al.* Influence of race on respiratory compliance in newborn infants, **452 P**
Mulder PGH *see* Drent M *et al*
Mulier B *see* Shahzeidi S *et al*
Mullol J *et al.* Failure of frusemide to increase production of prostaglandin E2 in human nasal mucosa in vivo, **260**
Munro NC *et al.* Review of requests for respiratory consultation, **1089 P**
Munyard P *et al.* Ambulatory multiparametric cough recording, **450 P**
Murchie P *et al.* Effects of hyperoxia on airway structure and function in adult rats, **429 P**
Murmu LR. Diagnostic rigid and flexible oesophagoscopy in carcinoma of the oesophagus: a comparison: *correspondence*, **1289**
Murphy TF *see* Burnett D *et al*
Musk AW *see* Lougheed MD *et al*
Myskow MW *see* Bolton-Maggs PHB *et al*

N

Naeije R *et al.* Nature of pulmonary hypertension in advanced congestive heart failure: effects of cardiac transplantation, **464 P**
Nally JE *et al.* Inhibition of stimulated inositol 1,4,5-triphosphate production in bovine bronchial smooth muscle, **457 P**
Nashef SAM *et al.* Histological examination of peroperative frozen sections in suspected lung cancer, **388**
Nava S *et al.* Recruitment of some respiratory muscles during three maximal inspiratory manoeuvres, **702**
see also Ambrosino N *et al*
Nedeljkovic B *see* Radosavljevic G *et al*
Nemery B *see* Hoet PHM *et al*
Nery LE *et al.* Additive effects of exposure to silica dust and smoking on pulmonary epithelial permeability: a radioaerosol study with technetium-99m labelled DTPA, **264**
Neville RG *et al.* First national audit of acute asthma attacks in general practice, **420 P**
Newcombe RG *see* McConnochie K *et al*
Newman Taylor A *see* Cullinan P *et al*
Newnham DM *et al.* Bronchodilator reversibility to low and high doses of terbutaline and ipratropium bromide in patients with chronic obstructive pulmonary disease, **1151**
Single dosing comparison of the relative cardiac beta-1/beta-2 activity of inhaled fenoterol and salbutamol in normal subjects, **656**
Newton DAG *see* Hindle M *et al*
Nicholls J *see* Wareham NJ *et al*
Nicod LP. Cytokines, overview, **660**
Nieman RB *et al.* Diagnosis of *Pneumocystis carinii* pneumonia in HIV antibody positive patients by simple outpatient assessments: *correspondence*, **583**
Reduced carbon monoxide transfer factor (TLCO) in human immunodeficiency virus type I (HIV-I) infection as a predictor for faster progression to AIDS, **481**
Nieminen MM. Attenuation of exercise induced asthma by local hyperthermia: *correspondence*, **411**
Nili M *see* Fink G *et al*
Ninan TK, Russell G. Is exercise testing useful in a community based asthma survey? **1218**
Validity of a cold air enhanced exercise test in a community based asthma survey, **450 P**
Ninan TK *et al.* Concentrations of the domestic house dust mite allergen *Der p* I after treatment with solidified benzyl enzoate (Acarosan) or liquid nitrogen: *correspondence*, **582**
Effects of high doses of inhaled corticosteroids on adrenal function in children with severe persistent asthma, **599**
Outcome of acute bronchiolitis treated with ipratropium bromide, **427 P**
Nisar M *et al.* Tuberculin testing in residential homes for the elderly, **1257**
Nishimura M. Effect of aminophylline on brain tissue oxygenation in patients with chronic obstructive lung disease: *correspondence*, **582**
Niven RMCL *et al.* Dose-response relationships between current and cumulative exposure to cotton dust and their predictive value to byssinosis, **417 P**
Nolan P *et al.* Role of cortical arousal in the ventilatory response to airway occlusion during sleep **413 P**
Noone D *et al.* Sequential analysis for *M tuberculosis* with the polymerase chain reaction technique in lavage fluid from patients and bronchoscopes, **1058 P**
Novello A *see* Barbato A *et al*
Nowak D *see* Magnussen H *et al*
Nunan TO *see* O'Doherty MJ *et al*
Thomas SHL *et al*

O

O'Byrne PM *see* Freitag A *et al*
O'Callaghan C *et al.* Improvement in sodium cromoglycate delivery from a spacer device by use of an antistatic lining, immediate inhalation, and avoiding multiple actuations of drug, **603**
O'Connell F *et al.* Airway alpha-2 adrenoreceptors inhibit sensory neurotransmission in guinea pigs but not humans, **1084 P**
Capsaicin cough sensitivity increases during naturally occurring upper respiratory infection, **1074 P**
Cough reflex sensitivity decreases with successful treatment of chronic cough, **1057 P**
Effect of dopaminergic and cholinergic agonists and antagonists on capsaicin induced cough and reflex bronchoconstriction, **1084 P**

Nerves containing calcitonin gene related peptide are increased in bronchial epithelium of patients with chronic idiopathic cough, **1059 P**
see also Henderson JC *et al*

O'Connor BJ *et al.* Contrasting effects of inhaled and oral WEB 2086, a specific platelet activating factor antagonist (PAF) receptor antagonist on airway and systemic responses to inhaled PAF in man, **1087 P**
see also Rogers DF and O'Connor BJ

O'Connor CM *et al.* Inactivation of alpha-1 protease inhibitor in cystic fibrosis: a post-sampling effect? **1058 P**

O'Doherty MJ *et al.* Lung deposition of nebulised pentamidine in children, **220**
see also Thomas SHL *et al*

O'Driscoll BR *et al.* Five year survival on home nebuliser treatment, **1088 P**
Late BCNU lung fibrosis: severity and survival are influenced by age at treatment, **1053 P**
Swifter first antibiotic administration following pneumonia audit, **462 P**
see also Tait RC *et al*

Ogilvie CM. Trials in the treatment of tuberculosis: *adventitia*, **203**

O'Gorman E *et al.* Lung interstitial albumin increases after 24 hours exposure to 100% oxygen, **1071 P**

O'Hickey SP *et al.* Occupational asthma due to chrome plating, **436 P**

Ohnuma N *see* Itoh A *et al*

Ok U *see* Ucan ES *et al*

Okabe S *see* Satoh M *et al*

O'Keefe PA, Goldstraw P. Gastropleural fistula following pulmonary resection: *short report*, **1278**

Okubadejo AA *et al.* Domiciliary oxygen cylinders: a survey of indications and usage, **1088 P**

Oliver WA *see* McNeil KD *et al*

Omran M *see* Ninan TK *et al*

Opasich C *see* Ambrosino N *et al*

Orfanou I *see* Priftis K *et al*

Ormerod LP. Comparison of fibreoptic and operative bronchial histology, **440 P**
Drug resistant tuberculosis: problems on the horizon: *editorial*, **957**
Notification of tuberculosis: how many cases are never reported? *correspondence*, **583**

Ormerod LP *et al.* Six months *v* nine months of chemotherapy for tuberculosis of the lymph node: final results, **423 P**

Örtqvist B *see* Hedlund JU *et al*

O'Shaughnessy KM *et al.* Circulating levels of the adhesion molecules ICAM-1, ELAM-1 and VCAM-1 are not altered by allergen challenge, **455 P**

Osman LM *et al.* Pragmatic predictors of hospital admissions in asthma, **420 P**
Predicting patient attitudes to asthma medication, **827**
Reducing hospital admissions through an asthma education programme, **461 P**

O'Sullivan M *et al.* Eicosanoid metabolism in squamous cell carcinoma of the lung, **1071 P**

P

Packe GE *et al.* Comparison of bone density in asthmatic patients taking inhaled budesonide and beclomethasone dipropionate, **1056 P**
see also Hameed K *et al*

Page CJ *see* O'Doherty MJ *et al*
Thomas SHL *et al*

Page RL *see* Allen MB *et al*

Pages T *see* Fuster JF *et al*

Palacios L *see* Fuster JF *et al*

Pallares LCM *et al.* Limb and whole body oxygen transport and lactate metabolism in pigs with acute lung injury, **438 P**

Palmer JBD *see* Lundback B *et al*

Pannall PR *see* Smith BJ *et al*

Pantelidis P *et al.* Local modulation of mononuclear phagocyte function: evaluation using a novel assay for single cell mediator release, **453 P**

Pantin CFA *et al.* Midlands Thoracic Society rare respiratory disease registry, **461 P**

Panza A *see* Chello M *et al*

Papacosta O *see* Cook DG *et al*

Papi A *see* Mapp CE *et al*

Parker C *see* Fabbri L *et al*

Parry CM *et al.* Reliability of the sputum Gram film, **1052 P**
Use of sputum induction for establishing a diagnosis in patients with suspected pulmonary tuberculosis in Malawi, **1079 P**

Parry GW *et al.* Broncho-oesophageal fistula treated effectively without surgical resection: *short report*, **189**
Effectiveness of patient controlled analgesia after thoracic surgery, **1073 P**

Partridge MR *see* Pearson MG *et al*

Patterson CC *see* Gleadhill IC *et al*

Paul EA *see* Restrick LJ *et al*

Pavia D *see* Hasani A *et al*

Peacock A. Vasodilators in pulmonary hypertension: *editorial*, **1196**

Pearce N *see* Beasley R *et al*

Pearce-Pinto G *see* Lougheed MD *et al*

Pearson MG. Asthma guidelines: who is guiding whom and where to? *editorial*, **197**

Pearson MG *et al.* Guidelines on the management of asthma: *correspondence*, **1050**
see also Spence DPS *et al*

Peckham D *et al.* Comparison of ouabain binding sites in airway smooth muscle and airway epithelium, **1086 P**

Peckham DG *et al.* Airborne transmission of *Pseudomonas cepacia* in cystic fibrosis, **1088 P**

Peroni DG *et al.* Increased expression of CD44 and LFA-1 in bronchial biopsies from mild asthmatic patients and normal controls and correlation with leucocyte influx, **1081 P**

Perry FE *et al.* Inhibition of the respiratory burst of neutrophils by *Streptococcus pneumoniae*: role of pneumolysin, **444 P**
Interference with the oxidative response of neutrophils by *Streptococcus pneumoniae*, **364**
Oxidative responses of neutrophils to different respiratory pathogens, **428 P**

Persson CGA *see* Greiff L *et al*

Peters MJ *et al.* Beta-2 agonist dose reduction: strategy and early results, **1066 P**

Petraki M *see* Priftis K *et al*

Petrou M *et al.* Bronchoscopic diathermy resection and stent insertion: a cost effective treatment for tracheobronchial obstruction, **1156**

Petty TL. Pulmonary rehabilitation in perspective: historical roots, present status, and future projections, **855**

Phillips B. The physician as advocate: *adventitia*, **789**

Phillips GD *et al.* New monitoring device to assess compliance with domiciliary oxygen therapy in respiratory failure, **449 P**

Phillips PJ *see* Smith BJ *et al*

Philpott NJ *et al.* Lung abscess: a neglected cause of life threatening haemoptysis: *short report*, **674**

Picado C *see* Agusti C *et al*
Mullol J *et al*

Pickering CAC *see* Kalra S *et al*

Piera C *see* Mullol J *et al*

Pierson DJ *see* Muir J-F and Pierson DJ

Pipkorn U *see* Greiff L *et al*

Pitkin AD *et al.* Arterial earlobe blood gas analysis: an underused technique, **1068 P**
Changing patterns of respiratory disease in HIV positive patients in a referral centre in the United Kingdom between 1986-7 and 1990–1, **204**

Pitson DJ *et al.* Vigilance in obstructive sleep apnoea, snorers and normal subjects, **413 P**

Pitt TL *see* Taylor RFH *et al*

Poets CF *et al.* Home event recordings of oxygenation, breathing movements, and electrocardiogram in infants and young children at risk of sudden death, **426 P**

Polosa R *et al.* Budesonide attenuates bronchial reactivity to adenosine 5′-monophosphate (AMP) to a greater extent than to methacholine in mild asthma, **415 P**
Transient increase in airway hyperresponsiveness to histamine induced by inhaled bradykinin in asthma, **456 P**
see also Rajakulasingam K *et al*

Ponte J *see* Amoroso P *et al*
Wilson SR *et al*

Poole S *et al.* Gastrostomy feeding in cystic fibrosis patients with severe lung disease, **442 P**

Pooley FD *see* Dawson A *et al*

Popp W *see* Rauscher H *et al*

Postma DS *see* Kerstjens HAM *et al*

Poulter LW *see* Power C *et al*

Powell CVE, Primhak RA. Atopy, respiratory symptoms, and the identification of asthma, **426 P**
Prevalence of recurrent respiratory symptoms in 8-9 year olds, **451 P**

Power C *et al.* Bronchial hyperresponsiveness can exist in the absence of bronchial inflammation, **416 P**
Distribution of immunocompetent cells in the bronchial wall of clinically healthy subjects showing bronchial hyperresponsiveness, **1125**

Pozniak A *see* Yates MD *et al*

Prager K *see* Grewal RG *et al*

Prat J *see* Mullol J *et al*

Prewitt J *et al.* A review of the process of management of lung cancer, **1054 P**

Pride NB *see* Watson A *et al*

Priftis K *et al.* Time trends and seasonal variation in hospital admissions for childhood asthma in the Athens region of Greece: 1978-88, **1168**

Prin L *see* Janin A *et al*

Print CG *see* Taylor DR *et al*

Pritchard GE *see* Richmond I *et al*
Pye S *et al.* Comparison of the effects of inhaled frusemide and ethacrynic acid on sodium metabisulphite induced bronchoconstriction in subjects with mild asthma, **1085 P**

Q
Quanjer PJ *see* Kerstjens HAM *et al*
Quigley C *et al.* New portable information system for research and clinical use in a sarcoidosis clinic, **1089 P**
Quinlan GJ *et al.* Plasma protein damage in ARDS, **430 P**

R
Radda GK *see* Thompson CH *et al*
Radosavljevic G *et al.* Pseudomyxoma of the pleural and peritoneal cavities: *short report*, **94**
Rahamim J *see* Cham CW *et al*
Rajagopalan B *see* Thompson CH *et al*
Rajakulasingam K *et al.* Comparative nasal effects of bradykinin and histamine: influence on nasal airways resistance and plasma protein exudation, **324**
Effect of inhaled frusemide on airways responses to bradykinin and adenosine 5′-monophosphate in asthma, **457 P**
Interactive effect of inhaled bradykinin with histamine and PGD2 on airway calibre in bronchial asthma, **457 P**
Rajaratnam A *see* Ray D *et al*
Ramani SK *see* Jain SK *et al*
Ramis I *see* Mullol J *et al*
Rampulla C *see* Ambrosino N *et al*
Nava S *et al*
Ranasinha C *et al.* Preliminary report on a phase 2 double blind placebo controlled study of the pulmonary function and the safety of aerosolised recombinant DNase in adults with stable stage cystic fibrosis, **426 P**
Rathmell AJ *see* Goldman JM *et al*
Rauscher H *et al.* Model for investigating snorers with suspected sleep apnoea, **275**
Nasal CPAP and weight loss in hypertensive patients with obstructive sleep apnoea, **529**
Rawlinson DW *see* Lundback B *et al*
Ray D *et al.* Peak expiratory flow in rural residents of Tamil Nadu, India, **163**
Rea H *see* Richards G *et al*
Redington AE *et al.* Bronchial epithelial cytokine production in asthmatics and non-asthmatics, **1081 P**
Symptomatic asthma unresponsive to corticosteroids, **1060 P**
Rees RG *see* McCormack DG *et al*
Reeves DS *see* Brown NM *et al*
Reich JM. Pulmonary gangrene and the air crescent sign, **70**
Reid IR *see* Grey AB *et al*
Reid IW *see* Ninan TK *et al*
Reid PT, Rudd RM. Management of malignant pleural effusion: *editorial*, **779**
Ren S-H, Xu S-J. Pathological assessment of mediastinal lymph nodes in lung cancer: implications for non-invasive mediastinal staging: *correspondence*, **584**
Renwick DS, Connolly MJ. Oxygen saturation during methacholine challenge in a mixed population, **1068 P**
Serum magnesium in elderly inpatients with acute asthma, **1065 P**
Renwick DS *et al.* Pneumonia after stroke: a prospective study, **1053 P**
Restrick LJ *et al.* Assessment and follow up of patients prescribed long term oxygen treatment, **708**
Cytokine production by bronchoalveolar lavage cells from atopic asthmatics and normal subjects, **1081 P**
Long term oxygen therapy (LTOT): patient acceptability and compliance, **449 P**
Paradoxical reduction in LTB4 generation by bronchoalveolar lavage cells in asthma, **458 P**
Riccardi G *see* Ambrosino N *et al*
Richard J *see* Ray D *et al*
Richards G *et al.* Demographic characteristics of patients with severe life threatening asthma: comparison with asthma deaths, **1105**
Richards R, Saunders M. Need for comparative performance standard for dry powder inhalers: *short report*, **1186**
Richards SJ *et al.* Outbreak of *Moraxella catarrhalis* in a respiratory unit: *short report*, **91**
Richmond I *et al.* Bronchus associated lymphoid tissue (BALT) in human lung: its distribution in smokers and non-smokers, **1130**
Intrinsic variability of asthmatic airways, **1059 P**
Rietveld AP *see* Zanen AL and Rietveld AP
Rimington LD *et al.* COPD and oral steroid trials: five year outcome, **419 P**
Rios-Dalenz J *see* Williams D *et al*
Ritchie AJ *et al.* Diagnostic rigid and flexible oesophagoscopy in carcinoma of the oesophagus: a comparison, **115**
Roberts CM *see* Mak VHF *et al*
Robertson C *see* O'Callaghan C *et al*
Robinson DS *et al.* Activated memory T helper cells in bronchoalveolar lavage fluid from patients with atopic asthma: relation to asthma symptoms, lung function, and bronchial responsiveness, **26**
Cytokines in asthma, **845**
Rodenhuis S *et al.* Central venous catheter associated thrombosis of major veins: thrombolytic treatment with recombinant tissue plasminogen activator, **558**
Roder DM *see* Campbell DA *et al*
Rodgers AD *see* Veale D *et al*
Rodrigues RT *see* Nery LE *et al*
Rodwell LT *et al.* The effect of inhaled frusemide on airway sensitivity to inhaled 4.5% sodium chloride aerosol in asthmatic subjects, **208**
Rogers DF, O'Connor BJ. Airway hyperresponsiveness: relation to asthma and inflammation? *editorial*, **1095**
Rogers TK, Morice AH. Inhibition of hypoxic vasoconstriction in pulmonary resistance vessels by brain natriuretic peptide, **466 P**
Rogers TK *et al.* Specific inhibition of hypoxic pulmonary vasoconstriction by diphenyleneiodonium in vitro, **465 P**
Roizin H *et al.* Ethnic differences in lung function in Israeli children, **906**
Rona RJ, Chinn S. Lung function, respiratory illness, and passive smoking in British primary school children, **21**
Rose DSC. Inhalation trauma due to overheating in a microwave oven: *correspondence*, **776**
Roselló-Catafau J *see* Mullol J *et al*
Rosenhall L *see* Wallin A *et al*
Rosenthal M *et al.* Lung function in white children aged 4 to 19 years: I—Spirometry, **794**; II—Single breath analysis and plethysmography, **803**: correction, **1188**
Ross S *et al.* Family patterns of asthma, **459 P**
Rossi OVJ *et al.* Association of severe asthma attacks with weather, pollen, and air pollutants, **244**
Rossmann-Moore D *see* Hofmann-Wellenhof R *et al*
Rothem A *see* Fink G *et al*
Rotondetto S *et al.* Effect of ciprofloxacin on human nasal and bronchial ciliated cells, **428 P**
Rotterdam H *see* Grewal RG *et al*
Roum JH *see* Holroyd KJ *et al*
Round CE *see* Muers MF *et al*
Rubens MB *see* Tung KT *et al*
Rudd RM *see* Al Jarad N *et al*
Reid PT and Rudd RM
Ruffin RE *see* Campbell DA *et al*
Russell G *see* Ninan TK *et al*
Ninan TK and Russell G
Russell IT *see* Osman LM *et al*
Russell MAH *see* Sutherland G *et al*
Rusznak C *et al.* Influence of circadian rhythms on ciliary beat frequency of human bronchial epithelial cells in vitro, **456 P**
Rutman A *et al.* Ciliary disorientation: a possible variant of primary ciliary dyskinesia: *short report*, **444 P**, **770**
Ryan G *see* Lougheed MD *et al*

S
Saetta M *see* Mapp CE *et al*
St Pierre S *see* Sériès F *et al*
Sakai N *see* Tamaoki J *et al*
Sakamoto S *see* Fujimura M *et al*
Sandoval PRM *see* Nery LE *et al*
Sandström T see Wallin A *et al*
Santis G *see* Williams SGJ *et al*
Sapsford RJ *et al.* Effect of histamine on permeability of human bronchial epithelial cell monolayers in vitro, **456 P**
Satoh M *et al.* Effects of posture on carbon dioxide responsiveness in patients with obstructive sleep apnoea, **537**
Saunders KB. Origin of the word "asthma": *adventitia*, **647**
Saunders M *see* Richards R and Saunders M
Sawyer S *et al.* Survey of the assessment for and the effectiveness of LTOT given by oxygen concentrator in a rural health district, **449 P**
Saxoni-Papageorgiou P *see* Priftis K *et al*
Scadding G. The lung has no parenchyma: *adventitia*, **546**
Scarce D *see* Campbell DA *et al*
Schäfler L *see* Gugger M *et al*
Schmid C *see* Hofmann-Wellenhof R *et al*
Schoeller MC *see* Blasi F *et al*
Schwaiblmair M *see* Behr J *et al*
Scott VL *et al.* Bronchoscopic diagnosis of malignancy in patients whose chest radiograph showed only a pulmonary infiltrate, **1091 P**
Seale JP *see* Rodwell LT *et al*
Sears MR *see* Taylor DR *et al*
Seaton A. Allergic alveolitis due to goose feathers in a duvet: *correspondence*, **411**
Sebit S *see* Ucan ES *et al*
Seed WA *see* Morrell NW and Seed WA
Selby C *see* Brown P and Selby C
MacNee W and Selby C

Sériès F *et al.* Surgical correction of nasal obstruction in the treatment of mild sleep apnoea: importance of cephalometry in predicting outcome, **360**
Shahzeidi S *et al.* Enhanced type III collagen gene expression during bleomycin induced lung fibrosis, **622**
Shapiro JM, Albino JA. Management of pulmonary embolism: *correspondence*, **303**
Sharma S *see* Sharma SK *et al*
Sharma SK *et al.* Mediastinal paraganglioma presenting as an intracardiac mass with superior vena caval obstruction: *short report*, **1181**
Sharp L *see* Venables KM *et al*
Shearing C *see* Brown PH *et al*
Sheedy W, Morice AH. Are the effects of atrial peptide on pulmonary artery species specific? **1078 P**
Sheedy W *et al.* ANP and BNP concentrations during intravenous saline infusion in cor pulmonale, **447 P**
Sheldon CD *see* Barnes NC and Sheldon CD
Sheril D *see* Cullinan P *et al*
Shiner RJ *see* Aljadeff G *et al*
Shneerson J *see* Laroche CM *et al*
Shneerson JM *see* Jackson M *et al*
Short MD *see* Melchor R *et al*
Shum BS-F *see* Chow LT-C *et al*
Siafakas NM *et al.* Effect of aminophylline on respiratory muscle strength after upper abdominal surgery: a double blind study, **693**
Silverman M. Out of the mouths of babes and sucklings: lessons from early childhood asthma: *Altounyan address*, **1200**
Simmonds EJ *et al.* Changes in ventilatory efficiency and lung mechanics in asthmatic children following inhalation of salbutamol, **427 P**
Simonsson BG. "Doping" with beta-2 agonists in the 1960s? *adventitia*, **297**
Sinclair DG *see* Brett A and Sinclair DG
Sinclair H *et al.* Recent trends in asthma mortality in young adults in the Republic of Ireland, **460 P**
Singh SJ *et al.* Does performance on the shuttle walking test produce a symptom limited maximal oxygen uptake? **446 P**
see also Bardsley PA *et al*
Skidmore JW *see* McConnochie K *et al*
Skoogh B-E *see* Larsson LO *et al*
Lindén A *et al*
Skwarski KM *et al.* Reversal of hypoxia in a patient with chronic obstructive pulmonary disease, pulmonary hypertension, and oedema during treatment with long term domiciliary oxygen: *short report*, **576**
Slack R *et al.* Audit of hospital management of pneumonia, **462 P**
Small PJ *see* Ninan TK *et al*
Smith BJ *et al.* Effect of orally administered beclomethasone dipropionate on calcium absorption from the gut in normal subjects, **890**
Smith DE *see* Gazzard BG and Smith DE
Smith RP, Lipworth BJ. C-reactive protein in pneumonia, **1052 P**
Smith SGT *et al.* Experimental studies to assess the potential of photodynamic therapy for the treatment of bronchial carcinomas, **474**
Snider GL. Déjà vu: tuberculosis and AIDS: *adventitia*, **610**
Snijder JAM *see* Boersma WG *et al*
Somerville M *et al.* Asthma deaths in Mersey region in 1989-90, **420 P**
Soudon P *see* Estenne M *et al*
Sousa AR *et al.* Increased expression of the monocyte chemoattractant protein 1 in asthmatic bronchial epithelium, **1059 P**
Southcott AM *et al.* ICAM-1 expression in fibrosing alveolitis associated with systemic sclerosis, **455 P**
T cell receptor V-alpha gene is not restricted in systemic sclerosis associated fibrosing alveolitis, **424 P**
Speekenbrink A *see* McSharry C *et al*
Spence DPS *et al.* Consumption and underconsumption: a minority problem? **1078 P**
Influence of cigarette smoking on Heaf grade, **1079 P**
Oxygen desaturation and breathlessness during corridor walking in chronic obstructive pulmonary disease: effect of oxitropium bromide, **1145**
Tuberculosis and poverty, **463 P**
Upper airway obstruction during sleep in heavy snorers and obstructive sleep apnoea, **414 P**
Spencer DA *et al.* Cystic fibrosis in children from ethnic minorities in the West Midlands, **452 P**
Spiro SG *see* Mak VHF *et al*
Melchor R *et al*
Spitzer SA *see* Fink G *et al*
Springer C *see* Auerbach I *et al*
Sreenan S *et al.* Relationship between cytokines IL-1-beta and TGF-beta and macrophage subsets in the bronchoalveolar lavage fluid in asthma, **1080 P**
see also Power C *et al*
Sridhar MK *et al.* Basal metabolic rate in patients with chest bellows disease, **1074 P**
Effect of an outpatient nutritional support programme in malnourished patients with chronic obstructive lung disease, **446 P**
Use of a combined oxygen and carbon dioxide transcutaneous electrode in the estimation of gas exchange during exercise, **643**
Stableforth DE *see* Wareham NJ *et al*
Stamp TCB, Geddes DM. Osteoporosis and cystic fibrosis: *editorial*, **585**
Standiford TJ *see* Strieter RM *et al*
Stapleton JA *see* Sutherland G *et al*
Staritz M *see* Lohse AW *et al*
Stathopoulou M *see* Siafakas NM *et al*
Stenton SC *see* Beach JR *et al*
Stephens RJ *see* Thomas JStJ *et al*
Steppling H *see* Lohse AW *et al*
Stevenson HM *see* Ritchie AJ *et al*
Stevenson RD *see* Campbell JH *et al*
Stewart GA *see* Feather IH *et al*
Stewart S *see* Laroche CM *et al*
Stick SM *see* Henderson AJW *et al*
Stockley RA *see* Burnett D *et al*
Stocks P *see* Wood DJ *et al*
Stoubou A *see* Siafakas NM *et al*
Strachan DP *et al.* House dust mite allergy, mite allergen exposure and childhood asthma: a population based case control study, **426 P**
see also Cook DG *et al*
Stradling JR *see* Davies RJO *et al*
Stretton TB. Army Chest Centre: *adventitia*, **32**
Strickland B *see* Al Jarad N *et al*
Strieter RM *et al.* Cytokines and lung inflammation: mechanisms of neutrophil recruitment to the lung, **765**
Sullivan CE *see* McNamara SG *et al*
Sutherland G *et al.* Glycerol particle cigarettes: a less harmful option for chronic smokers, **385**
Svennevig JL *see* Koldsland S *et al*
Svensson C *see* Greiff L *et al*
Swarski K *et al.* Atrial natriuretic peptide in stable and decompensated chronic obstructive pulmonary disease, **730**
Effects of hypoxia on hormonal balance in chronic obstructive lung disease, **446 P**
Swinburn CR. Initial antibiotic treatment for community acquired pneumonia in south west England, **462 P**
Synek M *et al.* Airway eosinophil infiltration in fatal asthma, **1059 P**
Szeinberg A *see* Roizin H *et al*

T

Tabachnik E *see* Roizin H *et al*
Taguchi O *see* Satoh M *et al*
Tait RC *et al.* Unilateral wheeze caused by psuedomembranous aspergillus tracheobronchitis in the immunocompromised patient: *short report*, **1285**
Takeyama K *see* Tamaoki J *et al*
Takishima T *see* Satoh M *et al*
Talenti E *see* Barbato A *et al*
Tamaoki J *et al.* Effect of azelastine on sulphur dioxide induced impairment of ciliary motility in airway epithelium, **542**
Tanaka E *et al.* Effects of erythromycin on production of factors by *Pseudomonas aeruginosa* that are toxic to epithelium, **443 P**
Tarpy SP *et al.* Unusual presentation of a large tension bronchogenic cyst in an adult: *short report*, **951**
Tattersfield AE, Wilding P. Beta agonists and ventilation: *editorial*, **877**
see also Higgins BG *et al*
Taylor AJN *see* Venables KM *et al*
Taylor DJ *see* Thompson CH *et al*
Taylor DR *et al.* Regular inhaled beta-agonist in asthma: effects on exacerbations and lung function, **134**; *correspondence*, **871**
Sex differences in hypokalaemic and electrocardiographic effects of inhaled terbutaline: *correspondence*, **776**
Taylor IK *et al.* Interleukin 8 protein (IL-8) in bronchoalveolar lavage (BAL) fluid in human asthma, **1081 P**
see also Clarke JR *et al*
Taylor MRH. Peak flow guidelines for admission and discharge of children with asthma, **452 P**
Taylor RFH *et al.* Adult cystic fibrosis: association of acute pulmonary exacerbations and increasing severity of lung disease with auxotrophic mutants of *Pseudomonas aeruginosa*, **1002**
Persistence of *Ps aeruginosa* in extrapulmonary sites in patients with cystic fibrosis after heart lung transplantation, **425 P**
Tetley TD. Proteinase imbalance: its role in lung disease, **560**
Thatcher N *et al.* Activity of single agent gemcitabine in non-small cell lung cancer, **1053 P**
Theodorou N *see* Williams SGJ *et al*
Thomas E *et al.* Higher hay fever rates in urban than rural areas in general practice in the UK, 1981-90, **458 P**
Thomas JStJ *et al.* How reliable is the diagnosis of lung cancer using small biopsy specimens? Report of a UKCCCR Lung Cancer Working Party, **1135**

Thomas PS *et al.* Tumour necrosis factor alpha is stored in the mast cell granule and upregulated by stem cell factor, **453 P**
Thomas RG *see* Cowie RL *et al*
Thomas SHL *et al.* Pulmonary deposition of a nebulised aerosol during mechanical ventilation, **154**
see also O'Doherty MJ *et al*
Thompson CH *et al.* Skeletal muscle metabolism during exercise and recovery in patients with respiratory failure, **486**
Thompson PJ *see* Feather IH *et al*
Thomson AH *see* McKay SE *et al*
Thorsson L, Edsbäcker S. Lung deposition of budesonide from Turbuhaler is twice that from a pressurised metered dose inhaler, **434 P**
Thuluvath PJ *see* Williams SGJ *et al*
Tibi L *see* Brown PH *et al*
Tienari J *see* Rossi OVJ *et al*
Timsina MP *et al.* Studies on the measurement of peak inspiratory flow rate with dry powder inhaler devices in healthy volunteers, **433 P**
Tin M *see* Walker WS *et al*
Tjeder-Burton S *see* Hussain SF *et al*
Tobias JS. Role of thoracic radiotherapy in small cell lung cancer: *editorial*, **587**
Tonnel A-B *see* Janin A *et al*
Torbicki A *see* Ambrosino N *et al*
Torpier G *see* Janin A *et al*
Tort J *see* Bella F *et al*
Toynton SC *et al.* Effect of probe tissue separation on laser Doppler measurements of nasal and forearm blood flow, **1068 P**
Treacher DF *see* Thomas SHL *et al*
Trigg CJ *et al.* Placebo controlled trial of long term inhaled beclomethasone dipropionate (BDP) in asthma: effect on bronchial mucosal inflammation, **1060 P**
Trotman I *see* Blackwell N *et al*
Tsang KWT *et al.* Effects of pyocyanin administered onto the surface of intact respiratory mucosa in an organ culture model with an air mucosal interphase, **426 P**
Interaction of *Haemophilus influenzae* with human respiratory mucosa in an organ culture model with an air mucosal interphase, **443 P**
Interaction of *Pseudomonas aeruginosa* with human respiratory mucosa in vitro, **425 P**
Tsang VT *et al.* In vitro bioelectric properties of bronchial epithelium from transplanted lungs in recipients with cystic fibrosis, **1006**
Tung KT *et al.* Accuracy of the typical computed tomographic appearances of fibrosing alveolitis, **334**
Tunstall-Pedoe H *see* Brown CA *et al*
Turnbull L *see* Skwarski K *et al*
Turpeinen M *see* Kiviranta K and Turpeinen M
Tuuponen T *see* Keistinen T *et al*
Tzanakis N *see* Siafakas NM *et al*

U

Ucan ES *et al.* Pulmonary alveolar microlithiasis: review of Turkish reports, **171**
Ueki J *et al.* In vivo assessment of diaphragm thickness and contraction by ultrasonography in patients with muscular dystrophy, **437 P**
Ugur S *see* Karaböcüoglu M et al
Ullman A *see* Lindén A *et al*
Urbanek R *see* Frischer Th *et al*
Uzel N *see* Karaböcüoglu M *et al*

V

van den Bosch JMM *see* Drent M *et al*
van der Bruggen-Bogaarts BAHA *see* Kerstjens HAM *et al*
Van der Putten WMJ *et al.* Gating of the respiratory impedance to maximum inspiration and expiration during quiet breathing, **437 P**
Van Essen-Zandvliet EEM, Kerrebijn KF. Regular inhaled beta-agonist in asthma: effects on exacerbations and lung function: *correspondence*, **871**
van Herwaarden CLA *see* Dekhuijzen PNR *et al*
van Schayck CP and van Herwaarden CLA
van Schayck CP, van Herwaarden CLA. Do bronchodilators adversely affect the prognosis of bronchial hyperresponsiveness? *editorial*, **470**
van Tol RGL *see* Rodenhuis S *et al*
van Velzen-Blad H *see* Drent M *et al*
Vanderhoven-Augustin IML *see* Wesseling GJ *et al*
Vandeweyer R *see* Leduc D *et al*
van't Hek LGFM *see* Rodenhuis S *et al*
Vardi-Visy K *see* Davies RJO *et al*
Veale D *et al.* Ciliary beat frequency in transplanted lungs, **629**
Culture of *Mycobacterium kansasii* in the blood of an HIV negative patient: *short report*, **672**
Variability in ciliary beat frequency in normal subjects and in patients with bronchiectasis, **1018**
Venables KM *et al.* Respiratory symptoms questionnaire for asthma epidemiology: validity and reproducibility, **214**
see also McKinley KP and Venables KM
Verbeken EK *see* Hoet PHM *et al*
Vlasveld LT *see* Rodenhuis S *et al*
Vora H *see* Hasani A *et al*

W

Wagenaar S *see* Drent M *et al*
Wagner JC *see* McConnochie K *et al*
Walker WS *et al.* Thoracoscopy assisted pulmonary lobectomy, **921**
see also Carey FA *et al*
Wallace WAH *et al.* Age related increase in the intra-alveolar macrophage population of non-smokers: *short report*, **668**
Evidence for circulating autoreactive antibodies in patients with cryptogenic fibrosing alveolitis on the basis of Western blotting, **463 P**
Waller DA *et al.* Endoscopic carbon dioxide laser resection in the treatment of inoperable tracheobronchial obstruction, **441 P**
Videothoracoscopic surgery in the treatment of spontaneous pneumothorax, **440 P**
Wallin A *et al.* Time course and duration of bronchodilatation with formoterol dry powder in patients with stable asthma, **611**: correction, **1188**
Walshaw MJ *et al.* 1987 Liverpool LTOT study patients: reassessment at 5 years, **448 P**
Audit of transbronchial lung biopsy in one Liverpool hospital, **1091 P**
Walters EH *see* Beach JR *et al*
Booth H *et al*
Richmond I *et al*
Ward C *et al*
Walters MNI *et al.* Long term domiciliary oxygen therapy in chronic obstructive pulmonary disease, **1170**
Walters S *et al.* Effect of an air pollution episode on respiratory function of patients with asthma, **1063 P**
Hospital admissions for asthma in relation to a sugar beet factory in Kidderminster, **1063 P**
Warburton CJ *et al.* Domiciliary air filtration machines and symptoms and lung function in atopic asthma, **458 P**
Ward C *et al.* Evaluation of albumin as a reference marker of dilution in bronchoalveolar lavage fluid from asthmatic and control subjects, **518**
Ward MJ *see* Wood DJ *et al*
Wareham NJ *et al.* A district confidential enquiry into deaths due to asthma, **1117**
Warlies F *see* Fabbri L *et al*
Warner JA *et al.* Double blind trial of ionisers in children with asthma sensitive to the house dust mite, **330**
see also Feather IH *et al*
Warner JO *see* Rosenthal M *et al*
Warner JA *et al*
Warren PM *see* Lamb D *et al*
Waterhouse JC *see* Walters MI *et al*
Watkinson AF, Hansell DM. Expandable Wallstent for the treatment of obstruction of the superior vena cava, **915**
Watson A *et al.* Influence of smoking habits on change in carbon monoxide transfer factor over 10 years in middle aged men, **119**
Watson JM *et al.* Tuberculosis and HIV: estimates of the overlap in England and Wales, **199**
Watson L *see* Evans SA *et al*
Watson RM *see* Freitag A *et al*
Watts RE *see* Marciniuk DD *et al*
Wedzicha JA. Inhaled corticosteroids in COPD: awaiting controlled trials: *editorial*, **305**
see also Restrick LJ *et al*
Weeke B *see* Fabbri L *et al*
Weill H. Dusts and lungs: *adventitia*, **182**
Weir DC, Burge PS. Effects of high dose inhaled beclomethasone dipropionate, 750 μg and 1500 μg twice daily, and 40 mg per day oral prednisolone on lung function, symptoms, and bronchial hyperresponsiveness in patients with non-asthmatic chronic airflow obstruction, **309**
Wells AU *et al.* Detection of change in extent of disease in fibrosing alveolitis: addition of computed tomography to traditional indices, **430 P**
see also Tung KT *et al*
Wells F *see* Laroche CM *et al*
Wells FC *see* Cary NRB *et al*
Wesseling GJ *et al.* Forced oscillation technique and spirometry in cold air provocation tests, **254**
Westaby D *see* Williams SGJ *et al*
Wever AMJ, Wever-Hess J. Trends in consultations and prescriptions for obstructive airways disease in the Netherlands, **444 P**
Wheeldon NM *see* Newnham DM *et al*
Whimster WF *see* Thomas JStJ *et al*
Whincup PH *see* Cook DG *et al*
White JES *et al.* Addition of sound recording to oxygen saturation in screening a snoring population for obstructive sleep apnoea, **1069 P**
Relation of respiratory muscle activity to REM related desaturation in

COPD, **413 P**
see also Veale D *et al*
Whiting B *see* McKay SE *et al*
Whitmore-Overton E *see* Watson JM *et al*
Whittaker JS *see* Nashef SAM *et al*
Whyte MKB *et al.* Elevation of intracellular cAMP delays neutrophil apoptosis in vitro, **424 P**
Promotion of neutrophil apoptosis by inhibitors of protein synthesis, **454 P**
Widdicombe J. Why are the airways so vascular? **290**
Weissmann KJ *see* Dalhoff K *et al*
Wilding P *see* Tattersfield AE and Wilding P
Wilding PJ *et al.* Effect of cessation of short term treatment with ipratropium bromide on lung function in asthma, **1086 P**
Wiliams SGJ *et al.* Pleural effusions associated with pancreaticopleural fistula: *short report*, **867**
Wilkinson R *et al.* Proteinuria in chronic obstructive lung disease, **445 P**
Williams BE *et al.* Autonomic function in patients with obstructive sleep apnoea, **447 P**
Williams CSD *see* Nisar M *et al*
Williams D *et al.* Pulmonary endocrine cells of Aymara Indians from the Bolivian Andes, **52**
see also Heath D and Williams D
Williams JG *see* Bolton-Maggs PHB *et al*
Williamson I *et al.* Method of quantifying dampness in homes, **1061 P**
Williamson IJ, Clark CJ. Audit of chest clinic investigations of patients referred with a suspected diagnosis of asthma, **1063 P**
Role of oxygen during recovery from exercise in patients with chronic obstructive pulmonary disease, **1056 P**
Williamson JD *see* Clarke JR *et al*
Wills PJ *et al.* Pyocyanin from *Pseudomonas aeruginosa* reduces mucus transport in an isolated bovine trachea preparation, **443 P**
Wilson AG *see* Philpott NJ *et al*
Wilson NJE *et al.* Endocrine cells in diffuse pulmonary fibrosis, **1252**
Wilson R *see* Rutman A *et al*
Wilson SR *et al.* Modification of the thermogenic effect of acutely inhaled salbutamol by chronic inhalation in normal subjects, **886**
see also Amoroso P *et al*
Wiltshire N, Kendrick AH. Evaluation of the Vitalograph "Escort" spirometer, **440 P**
Winter JH *see* Newnham DM *et al*
Wollmer P *see* Greiff L *et al*
Wong PS *et al.* Early experience with video assisted thoracoscopic lung biopsy, **440 P**
Wood DJ *et al.* Catamenial haemoptysis: a rare cause: *short report*, **1048**
Woodcock AA *see* Kalra S *et al*
Woodhead M. After pneumonia . . .: *editorial*, **777**
see also Rutman A *et al*
Woodhead MA *see* Philpott NJ *et al*
Woodmansey PA *et al.* Variation in the sensitivity of hypoxic pulmonary vasoconstriction to amlodipine according to phase and vessel size, **465 P**
Woodward M *see* Brown CA *et al*
Working Party representing career and research registrars in respiratory medicine. Career and research registrars in respiratory medicine: how many frozen out? **431 P**
Worsdell YM *see* Kidney JC *et al*
Wouters EFM *see* Wesseling GJ *et al*
Wright A *et al.* Quality of life in asthma, **1083 P**
Wu H-D *see* Yuan A *et al*
Wu M-H *see* Chang H-Y *et al*

X
Xaubet A *see* Agusti C *et al*
Mullol J *et al*
Xu S-J *see* Ren S-H and Xu S-J

Y
Yacoub M *see* Tsang VT *et al*
Yahav J *see* Roizin H *et al*
Yalcin Z *see* Ucan ES *et al*
Yamaguchi E *see* Itoh A *et al*
Yang P-C *see* Lee L-N *et al*
Yuan A *et al*
Yates DH *et al.* Neutrophil influx and increased bronchial reactivity associated with inhaled tumour necrosis factor-alpha, **1080 P**
Single high dose budesonide does not affect AMP challenge, **1087 P**
Yates DM *see* Taylor DR *et al*
Yates MD *et al.* Isolation of mycobacteria from patients seropositive for the human immunodeficiency virus (HIV) in south east England: 1984-92, **990**
Yellowlees PM *see* Campbell DA *et al*
Yemini Z *see* Aljadeff G *et al*
Yilmazbayhan D *see* Karaböcüoglu M et al
Yoon R *et al.* Controlled trial evaluation of an asthma education programme for adults, **1110**
Yorkshire Regional Cancer Organisation thoracic group *see* Muers MF *et al*
Young CL *see* Beach JR *et al*
Young S *see* Henderson AJW *et al*
Yu C-J *see* Lee L-N *et al*
Yuan A *et al*
Yuan A *et al.* Ultrasound guided aspiration biopsy for pulmonary tuberculosis with unusual radiographic appearances, **167**

Z
Zanen AL, Rietveld AP. Inhalation trauma due to overheating in a microwave oven: *short report*, **300**
Zanolin D *see* Barbato A *et al*
Zetterström O see Dahlén B *et al*
Zhang F *et al.* In vitro tension-reactivity relationship in isolated rat pulmonary artery, **1077 P**
Zhao L *et al.* Effects of atrial natriuretic peptide and neutral endopeptidase 24.11 inhibition on the resolution of pulmonary hypertension in rats, **467 P**
Zoritch B *et al.* School experience of children with cystic fibrosis: teachers' viewpoint, **452 P**
Zurelkat N *see* Williams SGJ *et al*
Zwick H *see* Rauscher H *et al*

VOLUME 48: SUBJECT INDEX

A

Acarosan or liquid nitrogen treatment for domestic house dust mite allergen *Der p* I, 10; *correspondence*, 582

Adhesion molecules, circulating levels not altered by allergen challenge, 455 P

Adrenal function, effects of high doses of inhaled corticosteroids, children with severe persistent asthma, 599

Adult respiratory distress syndrome
- plasma protein damage, 430 P
- role of shunt, 430 P

Aerosolised recombinant DNase safety in stable stage cystic fibrosis, 426 P

Aerosols
- from nebulisers, can they be improved by addition of drying chamber, 427 P
- nebulised, comparison of deposition in lungs of healthy adults following oral and nasal inhalation: *short report*, 1045

Age, and lung cancer treatment, relation between, 1091 P

AIDS
- HIV-I and CMV detected by PCR, 422 P
- and miliary pulmonary cryptococcosis: *short report*, 402
- and *Mycobacterium avium intracellulare* infection, 421 P
- reduced carbon monoxide transfer factor in HIV-I infection predicts faster progression to, 481
- serum titres of *P carinii* antibody in health care workers, 619
- and tuberculosis, déjà vu: *adventitia*, 610

Air crescent sign, in pulmonary gangrene, 70

Air filtration machines, domiciliary, and symptoms and lung function in atopic asthma, 458 P

Air pollutants, association with severe asthma attacks, 244

Air pollution
- effect on prevalence of asthma and allergy, lessons from German reunification: *editorial*, 879
- effects on ocular and respiratory symptoms in asthma and chronic bronchitis, 435 P
- effects on PEF measurements in asthma and chronic bronchitis, 417 P
- episode, respiratory function, and asthma, 1063 P

Air travel, prevalence and symptoms amongst patients with respiratory disease, 1089 P

Aircraft, commercial, provision of supplemental oxygen therapy, 450 P

Aircraft flight, prediction of dangerous hypoxaemia, 1075 P

Airflow limitation
- chronic, respiratory muscle training, controlled trial: *correspondence*, 96
- severe chronic, non-invasive inspiratory pressure support and exercise tolerance, 1057 P

Airflow obstruction
- reversible, lung deposition patterns of directly labelled salbutamol, 506
- treated with corticosteroids, with spontaneous sternal fractures, 4 cases: *short report*, 1183

Airspace size in lungs of lifelong non-smokers, effect of age and sex, 39

Airway(s)
- alpha-2 adrenoreceptors inhibit sensory neurotransmission in guinea pigs but not humans, 1084 P
- eosinophil infiltration in fatal asthma, 1059 P
- hyperresponsiveness, relation to asthma and inflammation: *editorial*, 1095
- ion transport, effects of commonly used antibiotics, 429 P
- responsiveness
  - to methacholine, measurement, drug delivery precision, response assessment, 239
  - to nebulised salbutamol and ipratropium, in methacholine bronchoconstricted normal subjects, 1085 P
  - to nebulised salbutamol under different conditions of sustained methacholine exposure, 1085 P
- sensitivity to 4·5% NaCl, effect of inhaled frusemide, asthma, 208
- smooth muscle, and airway epithelium, comparison of ouabain binding sites, 1086 P
- smooth muscle cells, cultured bovine, bradykinin increases release of PGE2, 1086 P
- structure and function, effects of hyperoxia, adult rats, 429 P
- vascularity, reasons, 290

Albumin
- evaluation as reference marker of dilution in BAL fluid, 518
- lung interstitial, increases after 24 hours exposure to 100% oxygen, 1071 P

Allergen
- challenge, not altering circulating levels of adhesion molecules, 455 P
- effects of seasonal exposure on nasal cytokine immunoreactivity, modulated by fluticasone propionate, 1059 P
- induced asthmatic responses, effect of platelet activating factor antagonist, WEB 2086, 594

Allergic alveolitis due to goose feathers in a duvet: *correspondence*, 411

Allergic bronchopulmonary aspergillosis, IgG and IgE antibody response to *A fumigatus*, 415 P

Allergic rhinitis, perennial, fluticasone propionate versus budesonide, 459 P

Allergy, and asthma, effect of air pollution on prevalence, lessons from German reunification: *editorial*, 879

Alpha-1 antitrypsin, M and Z variants, effect on connective tissue degradation, 423 P

Alpha-2 adrenoreceptors, airway, inhibit sensory neurotransmission in guinea pigs but not humans, 1084 P

Alveolar air, nomogram for obtaining partial pressure of oxygen: *technical note*, 89

Alveolar atypical hyperplasia, with primary pulmonary adenocarcinoma, clinicopathological study of 10 cases: *correspondence*, 679

Alveolar macrophage compartments in chronic eosinophilic pneumonia, segregation of eosinophil proteins, 57

Alveolar macrophage population, age related increase of non-smokers: *short report*, 668

Ambulatory recorder, twenty four hour, for continuous measurement of coughing events, 437 P

Amiloride
- effects on the nose, 442 P
- nebulised, effects on pulmonary mucociliary clearance in cystic fibrosis, 442 P
- and saline, effect on nasal mucociliary clearance and potential difference in cystic fibrosis and normal subjects, 812

Aminophylline
- effect on brain tissue oxygenation in COLD: *correspondence*, 582
- effect on respiratory muscle strength after upper abdominal surgery, 693

Amlodipine, sensitivity variation of hypoxic pulmonary vasoconstriction according to phase and vessel size, 465 P

Amphotericin B, for symptomatic pulmonary aspergillomas, intracavitary instillation through an indwelling catheter, 928

Amyloidosis
- complicating cystic fibrosis: *short report*, 949
- reactive systemic, in Crohn's disease, causing pulmonary nodules: *short report*, 1287

Analgesia, patient controlled, effectiveness after thoracic surgery, 1073 P

Annular submitral aneurysm of left ventricle, mitral valve replacement: *short report*, 676

Anterior spinal surgery via thoracotomy incision, effect on lung volumes in idiopathic scoliosis, 1067 P

Antibiotics
- commonly used, effects on airway ion transport, 429 P
- effect on cytokines, in bronchiectasis, 428 P
- initial treatment for community acquired pneumonia, south west England, 462 P
- oral and intravenous compared, in treating chest infections, 1087 P
- swifter first administration following pneumonia audit, 462 P

Antiglomerular basement membrane disease, long term pulmonary outcome, 1090 P

Antistatic lining of spacer device, effect on sodium cromoglycate delivery, 603

Apnoeas, scoring during sleep 1069 P
- *see also* Obstructive sleep apnoea

Arachnoid nodules in lungs of high altitude Indians, 743

Army chest centre: *adventitia*, 32

Asbestosis, diagnosis by time expanded wave form analysis, auscultation and HRCT, comparative study, 347

Aspergillomas, pulmonary, symptomatic, treatment with intracavitary instillation of amphotericin B through an indwelling catheter, 928

Aspergillus tracheobronchitis, pseudomembranous, in immunocompromised patient, causing unilateral wheeze: *short report*, 1285

Aspiration, percutaneous, ultrasound guided, in diagnosis of pulmonary cryptococcosis, 75

Aspirin
- induced asthma, and leukotrienes: *editorial*, 1189
- sensitive asthma, effect of leukotriene receptor antagonist MK-0679 on baseline pulmonary function, 1205
- tolerance and sensitivity, airway responsiveness to LTC4 and LTE4, 1087 P

Asthma
acute
in accident and emergency department management, BTS guidelines, **1064 P**
primary aftercare, BTS guidelines, **1064 P**
audit, North West region, **1084 P**
presentation and self management, **460 P**
serum magnesium in elderly inpatients, **1065 P**
acute attacks in general practice, first national audit, **420 P**
acute severe
in adults and children, management, **S12**
determination of blood gas analysis need, **1065 P**
relationship between bronchial responsiveness and rate of recovery, **432 P**
adult, "credit card" self management plan, trial, **1066 P**
airway function and responsiveness, potassium channel activator BRL 38227 and salbutamol compared, **130**
and allergy, effect of air pollution on prevalence, lessons from German reunification: *editorial*, **879**
aspirin induced, and leukotrienes: *editorial*, **1189**
aspirin sensitive, effect of leukotriene receptor antagonist MK-0679 on baseline pulmonary function, **1205**
atopic
activated memory T helper cells in bronchoalveolar lavage fluid, **26**
restriction of endobronchial T cell Vα gene usage, **458 P**
symptoms and lung function, and domiciliary air filtration machines, **458 P**
brittle, psychiatric and social aspects, **501**
bronchial
corticosteroid resistant, in vivo cutaneous tuberculin response to prednisolone, **415 P**
interactive effect of inhaled bradykinin with histamine and PGD, **457 P**
bronchochallenge, forced spirometry, respiratory impedance, **1068 P**
changes in ventilatory efficiency and lung mechanics following salbutamol inhalation, **427 P**
childhood
Darlington prospective study, pulmonary function and treatment, **1084 P**
diagnosis audit, **451 P**
early, lessons from: *Altounyan address*, **1200**
mite allergen exposure, and house dust mite allergy, **426 P**
peak flow guidelines for admission and discharge, **452 P**
time trends and seasonal variation in hospital admissions, Athens region of Greece, 1978-88, **1168**
trends in medical care, Croydon 1978 and 1991, **451 P**
chronic, in adults and children, management, **S3**
chronic severe
budesonide nebuliser solution (Pulmicort Respules), retrospective review, **1066 P**
clinical response to cyclosporin A therapy is associated with decrease in serum IL-2R, **1082 P**
group therapy in management, **1065 P**
oral steroid sparing effect of nebulised budesonide, **434 P**
clinic care and GP shared (integrated) care compared, **421 P**
community based survey
usefulness of exercise testing, **1218**
validity of cold air enhanced exercise test, **450 P**
control, clinicians must listen and teach: *editorial*, **685**
corticosteroid sensitive and corticosteroid resistant, bronchial mucosal inflammation, **1060 P**
and cytokines, **845**
deaths, Mersey region, 1989-90, **420 P**
deaths due to, district confidential enquiry, **1117**
diagnosis and prevalence in general practice, **459 P**
and diuretics: *editorial*, **195**
do peak flow meters influence morbidity and drug usage, **460 P**
drug intervention, present and future, **176**
education programme
for adults, controlled trial evaluation, **1110**
reducing hospital admissions through, **461 P**
effect of air pollution episode on respiratory function, **1063 P**
effect of air pollution on PEF measurements, **417 P**
effect of cessation of short term treatment on lung function, **1086 P**
effect of dietary sodium alterations on severity, men, **714**
effect of dietary sodium on severity: *correspondence*, **411**
effect of inhaled corticosteroids on blood spot cortisol concentrations, children, **1065 P**
effect of inhaled frusemide on airway sensitivity to inhaled 4·5% NaCl aerosol, **208**
effect of inhaled frusemide on airways responses to bradykinin and AMP, **457 P**
effect of nebulised ipratropium bromide during submaximal exercise, **433 P**
effect of oral bronchodilators on lung mucociliary clearance during sleep, **287**
effect of salmeterol on methacholine induced bronchoconstriction, **1121**
epidemiology, respiratory symptoms questionnaire, validity and reproducibility, **214**; *correspondence*, **871**, **1289**
exercise induced, attenuation by local hyperthermia: *correspondence*, **411**
family patterns, **459 P**
fatal, airway eosinophil infiltration, **1059 P**
following occupational exposure to *Lycopodium clavatum* in condom manufacturers: *short report*, **774**
frequency and severity, population survey, 17 year old boys, Israel, **139**
glucocorticoid dependent, relationship of T lymphocyte activation to lung function, **1082 P**
glutaraldehyde, does it exist? **436 P**
guidelines, who is guiding whom and where to? *editorial*, **197**
hospital admissions
pragmatic predictors, **420 P**
in relation to sugar beet factory, Kidderminster, **1063 P**
and virus infections, time trend analysis, **1055 P**
identification, atopy and respiratory symptoms, **426 P**
IL-8 in BAL fluid, **1081 P**
increased urinary LTE4 excretion following inhalation, **1086 P**
and inflammation, relation to airway hyperresponsiveness: *editorial*, **1095**
is screening schoolchildren a worthwhile procedure? **1083 P**
-like symptoms, high prevalence, East Anglia, **1083 P**
management, audit of undergraduate teaching, **461 P**
management guidelines, **S1-24**: *correspondence*, **1050**
areas of uncertainty, **S18**
background, **S1**
introduction, **S2**
mediator and cytokine mechanisms: *Altounyan address*, **103**
medication, predicting patient attitudes to, **827**
mild
budesonide compared with methacholine, **415 P**
decrease of histamine induced bronchoconstriction by caffeine, **824**
increased CD44 and LFA-1 in bronchial biopsies, **1081 P**
lack of bronchial responsiveness to bradykinin, children, **1086 P**
regular inhaled salbutamol may exacerbate bronchial inflammation, **1060 P**
sodium metabisulphite induced bronchoconstriction, inhaled frusemide and ethacrynic acid compared, **1085 P**
moderate to severe, fluticasone propionate and beclomethasone dipropionate compared, **817**
moderate to severe symptomatic, IL-2 receptor expression is increased on peripheral blood lymphocytes, **1080 P**
mortality epidemic, end with withdrawal of fenoterol, New Zealand, **1056 P**
mortality in young adults, Republic of Ireland, recent trends, **460 P**
near fatal
reliability of descriptive information collected from close acquaintances, **1099**
use for investigating asthma deaths: *editorial*, **1093**
nocturnal: *editorial*, **100**
and non-asthma, bronchial epithelial cytokine production, **1081 P**
occupational, *see* Occupational asthma
origin of the word: *adventitia*, **647**
outpatient clinics, what do patients really want? **460 P**
potential, case note review as means of identifying, 10 500 children, **1083 P**
and the psyche: *adventitia*, **511**
quality of life, **1083 P**
regular inhaled β agonist, effects on exacerbations and lung function, **134**; *correspondence*, **871**
-related hospital treatment, Finland, 1972-86, **44**
relationship between IL-1-beta, TGF-beta, and macrophage subsets in BAL fluid, **1080 P**
salmeterol and salbutamol compared as dry powder formulations, **148**
sensitive to the house dust mite, children, double blind trial of ionisers, **330**
severe acute, effectiveness of nebulised salbutamol administered in ambulances, **432 P**
severe attacks, association with weather, pollen, and air pollutants, **244**
severe chronic, BAL differential cell counts, **1080 P**
severe life threatening, demographic characteristics of patients, comparison with asthma deaths, **1105**
severity, peak flow variability, **1064 P**
stable, time course and duration of bronchodilatation with formoterol dry powder, **611**: correction, **1188**
steroid dependent, sternomastoid muscle fatigue and twitch maximum relaxation rate, **979**
suspected, audit of chest clinic investigations, **1063 P**
symptomatic, unresponsive to corticosteroids, **1060 P**
western red cedar, antigen-induced proliferation of T cells, **414 P**

what do GPs carry for assessment and treatment, **1064 P**
Asthmatic airways, intrinsic variability, **1059 P**
Asthmatic endobronchial biopsies, cytokine and interferon profiles, **415 P**
Asthmatic patients and matched controls, airborne inhalable dust and fungi in homes, **1061 P**
Atopic asthmatics and normal subjects, cytokin production by BAL cells, **1081 P**
Atopy
and bronchial hyperreactivity, and selenium and glutathione peroxodase, adults and children, **1082 P**
respiratory symptoms, and identification of asthma, **426 P**
smoking, and dietary vitamin C, effects on lung function, general population, **1082 P**
Atrial natriuretic peptide
and neutral endopeptidase 24.11 inhibition, effects on resolution of pulmonary hypertension, rats, **467 P**
concentrations during intravenous saline infusion in cor pulmonale, **447 P**
relaxant effect potentiated by phosphoramidon, **416 P**
in stable and decompensated COPD, **730**
Atrial peptide, effects on pulmonary artery species, are they specific? **1078 P**
Audit
of acute asthma, North West region, **1084 P**
of asthma diagnosis in children, **451 P**
of chest clinic investigations, suspected asthma, **1063 P**
first national, of acute asthma attacks in general practice, **420 P**
of hospital management of pneumonia, **462 P**
of transbronchial lung biopsy, one Liverpool hospital, **1091 P**
of undergraduate teaching on asthma management, **461 P**
of work of hospital based Macmillan nurse with interest in lung cancer, **1054 P**
Autonomic function in obstructive sleep apnoea, **447 P**
Autonomic nerve function and cardiac arrhythmias, in COAD, **1076 P**
Autoreactive antibodies, circulating, in cryptogenic fibrosing alveolitis, evidence on basis of Western blotting, **463 P**
Azelastine, effect on sulphur dioxide induced impairment of ciliary motility in airway epithelium, **542**

B
Basal metabolic rate in patients with chest bellows disease, **1074 P**
BCG vaccination, neonatal, association with tuberculosis, paediatric population, Ireland, **1079 P**
BCNU lung fibrosis, late, severity and survival are influenced by age at treatment, **1053 P**
Beclomethasone inhaled
effect on ACE-I induced cough, **431 P**
high doses, in COPD, **309**
Beclomethasone dipropionate
and budesonide, inhaled, in asthma, bone density compared, **1056 P**
and budesonide compared, healthy subjects, **967**
and fluticasone propionate compared, in moderate to severe asthma, **817**
high dose, and large volume spacer devices, influence on hypothalamo-pituitary-adrenal axis function, **233**
inhaled
effect on carbohydrate metabolism in adults with asthma, **974**
long term, in asthma, effect on bronchial mucosal inflammation, **1060 P**
orally administered, effect on calcium absorption from gut, normal subjects, **890**
Benzyl benzoate or liquid nitrogen treatment for domestic house dust mite allergen *Der p* I, **10**; *correspondence*, **582**
Beta agonists
regular inhaled, in asthma, effects on exacerbations and lung function, **134**; *correspondence*, **871**
and ventilation: *editorial*, **877**
Beta-2 agonists
in asthmatic patients not receiving prophylaxis, disease severity, attitude to regular therapy and use, **420 P**
"doping" with, in the 1960s? *adventitia*, **297**
dose reduction, strategy and early results, **1066 P**
Beta1/beta2 cardiac activity, fenoterol and salbutamol compared, **656**
Bioelectric characteristics of cystic fibrosis in mouse produced by targeted insertional mutagenesis, **425 P**
Biox 3700 pulse oximeter, accuracy in induced hypotension, **446 P**
Bleomycin
induced accumulation of lung collagen, effect of antibody to TGF-beta, mice, **959**
induced lung fibrosis, enhanced type II collagen gene expression, **622**
lung toxicity, severe, reversal with high dose corticosteroids: *short report*, **92**
versus mepacrine, in chemical pleurodesis in malignant pleural effusion, **790**
Blood gas analysis, arterial, earlobe, underused technique, **1068 P**
Body composition and bone mineral density in adult cystic fibrosis, **589**
Bolivian Andes, pulmonary endocrine cells of Aymara Indians, **52**
Bone density, compared in asthma treated with inhaled budesonide and beclomethasone dipropionate, **1056 P**
Bone marrow transplantation, pulmonary infiltrates following, investigation and management, **1248**
Bone mineral density and body composition in adult cystic fibrosis, **589**
Bradykinin
and histamine, comparative nasal effects, **324**
increases release of PGE2 from cultured bovine airway smooth muscle cells, **1086 P**
inhaled
and AMP in asthma, effect of inhaled frusemide, **457 P**
with histamine and PGD, interactive effect on airway calibre in bronchial asthma, **457 P**
and transient increase in airway hyperresponsiveness to histamine in asthma, **456 P**
lack of bronchial responsiveness, mildly asthmatic children, **1086 P**
Brain natriuretic peptide
concentrations during intravenous saline infusion in cor pulmonale, **447 P**
and inhibition of hypoxic vasoconstriction in pulmonary resistance vessels, **466 P**
Brain tissue oxygenation, in COLD, effect of aminophylline: *correspondence*, **582**
Breathing
effect on genioglossal and palatoglossal tone, **414 P**
sighing, pattern of lung volumes in patients, **809**
Breathlessness, and oxygen desaturation, during corridor walking in COPD, effect of oxitropium bromide, **1145**
British Thoracic Society
guidelines for tuberculosis contact tracing, are they still appropriate: *correspondence*, **191**
summer meeting, 30 June–2 July 1993, Dublin, proceedings, **1052**
winter meeting, December 1992, London, proceedings, **413**
Brittle asthma
and gastro-oesophageal reflux, **1055 P**
psychiatric and social aspects, **501**
Bronchial carcinoma
CT and sputum cytology in diagnosis, evaluation, **1091 P**
with major airway occlusion, physiological effect of endobronchial radiotherapy, **110**
photodynamic therapy, experimental studies, **474**
Bronchial ciliated cells, effect of ciprofloxacin, **428 P**
Bronchial epithelial cells in vitro, and synthesis of cathepsin B precursor, **454 P**
Bronchial epithelial cytokine production in asthma and non-asthma, **1081 P**
Bronchial epithelium
asthmatic, increased expression of monocyte chemoattractant protein 1, **1059 P**
from transplanted lungs, in vitro bioelectric properties, recipients with cystic fibrosis, **1006**
in idiopathic cough, nerves containing calcitonin gene related peptide are increased, **1059 P**
Bronchial hyperreactivity and atopy, and selenium and glutathione peroxidase, adults and children, **1082 P**
Bronchial hyperresponsiveness
can exist in absence of bronchial inflammation, **416 P**
distribution of immunocompetent cells in bronchial wall, **1125**
prognosis, effects of bronchodilators: *editorial*, **470**
Bronchial inflammation
regular inhaled salbutamol may exacerbate, in mild asthma, **1060 P**
smoking related, **1071 P**
Bronchial mucosal inflammation
effect of long term inhaled beclomethasone dipropionate, **1060 P**
in patients with corticosteroid sensitive and corticosteroid resistant chronic asthma, **1060 P**
Bronchial occlusion, unilateral, effects on chest wall dimensions, **439 P**
Bronchial reactivity
increased, and neutrophil influx, associated with inhaled TNF-alpha, **1080 P**
and peak expiratory flow variability, factors affecting, random population sample, **899**
Bronchial responsiveness
and rate of recovery from acute severe asthma, relationship between, **432 P**
to bradykinin, lack in mildly asthmatic children, **1086 P**
to inhaled histamine and methacholine, comparison, normal subjects, **432 P**

Bronchial rupture secondary to blunt chest trauma: *short report*, **183**
Bronchial smooth muscle, bovine, inhibition of stimulated inositol 1,4,5-triphosphate production, **457 P**
Bronchiectasis
age matched control study of serum IgG subclasses, **428 P**
dissociation between neutrophil migration and metabolic activity, **454 P**
effect of antibiotic therapy on cytokines, **428 P**
and normal subjects, variability in ciliary beat frequency, **1018**
Bronchiolar attachments, distal airspace size, and lung function, relation between, **1012**
Bronchiolitis, acute, treated with ipratropium bromide, **427 P**
Broncho-oesophageal fistula, treated effectively without surgical resection: *short report*, **189**
Bronchoalveolar fluid in sarcoidosis, GM-CSF mRNA, **1230**
Bronchoalveolar lavage
cells
from atopic asthmatics and normal subjects, cytokine production, **1081 P**
HIV-I, relation to lung function abnormalities and to presence of *Pneumocystis* pneumonia in HIV-I seropositive patients, **1222**
paradoxical reduction in LTB4 generation in asthma, **458 P**
differential cell counts in severe chronic asthma, **1080 P**
macrophage and cytokine profiles alter before respiratory disease in HIV infected patients, **1071 P**
samples, in ARDS, inflammatory chemoattractant proteins, **424 P**
Bronchoalveolar lavage fluid
albumin evaluation as reference marker of dilution, **518**
in asthma
IL-8, **1081 P**
relationship between IL-beta, TGF-beta, and macrophage subsets, **1080 P**
from patients with fibrosing alveolitis, fibroblast chemotactic response, **736**
Bronchoconstriction
histamine induced, decrease by caffeine, in mild asthma, **824**
methacholine induced, changes with salmeterol, in mild to moderate asthma, **1121**
Bronchodilatation, time course and duration with formoterol dry powder, stable asthma, **611**: correction, **1188**
Bronchodilator response, variability, and effects of inhaled corticosteroid treatment in obstructive airways disease, **722**
Bronchodilators
effects on prognosis of bronchial hyperresponsiveness: *editorial*, **470**
in infancy: *editorial*, **308**
oral, effect on lung mucociliary clearance during sleep in asthma, **287**
Bronchogenic cyst, large tension, in an adult, unusual presentation: *short report*, **951**
Bronchopneumonia, recurrent, diverticulosis of main bronchi as rare cause, child: *short report*, **187**
Bronchoscopic diagnosis of malignancy in patients whose chest radiograph showed only a pulmonary infiltrate, **1091 P**
Bronchoscopic diathermy resection and stent insertion, for tracheobronchial obstruction, cost effective treatment, **1156**
Bronchoscopy
care during, guidelines: *correspondence*, **584**
research, in HIV positive patients with no respiratory disease, does it adversely affect future health care decisions? **1090 P**
Bronchus associated lymphoid tissue
development in lung disease, a normal host defence mechanism awaiting therapeutic exploitation? *editorial*, **1097**
in human lung, distribution in smokers and non-smokers, **1130**
Budesonide
and beclomethasone dipropionate, inhaled, in asthma, bone density compared, **1056 P**
and beclomethasone dipropionate compared, healthy subjects, **967**
compared with methacholine, in mild asthma, **415 P**
inhaled, effect on carbohydrate metabolism in adults with asthma, **974**
lung deposition from Turbuhaler twice that from metered dose inhaler, **434 P**
nebulised, oral steroid sparing effect, in chronic severe asthma, **434 P**
nebuliser solution (Pulmicort Respules), in treatment of chronic severe asthma, retrospective review, **1066 P**
single high dose, does not affect AMP challenge, **1087 P**
versus fluticasone propionate, in perennial allergic rhinitis, **459 P**
Bumetanide, effect on toluene diisocyanata induced contractions, guinea pig airways, **63**
Byssinosis, and dose-response relationships between current and cumulative exposure to cotton dust, **417 P**

C
C-reactive protein
and plasma cytokines, in cystic fibrosis, **1058 P**
in pneumonia, **1052 P**
Cadmium exposure, association with rapidly progressive emphysema in a smoker: *short report*, **570**
Caffeine, in mild asthma, decrease of histamine induced bronchoconstriction by, **824**
Calcitonin gene related peptide
binding sites, are localised on pulmonary endothelium in rats but its dilator effect is not nitric oxide or cyclooxygenase dependent, **467 P**
nerves containing are increased in bronchial epithelium in chronic idiopathic cough, **1059 P**
Calcium absorption from gut, effect of orally administered beclomethasone dipropionate, normal subjects, **890**
cAM P
analogues, protecting oxidant induced pulmonary endothelial cell injury, **1072 P**
intracellular, elevation delays neutrophil apoptosis in vitro, **424 P**
Capsaicin
cough receptor sensitivity to, effect of inhaled procaterol, **615**
cough sensitivity increases during naturally occurring upper respiratory infection, **1074 P**
induced cough, and reflex bronchoconstriction, effect of dopaminergic and cholinergic agonists and antagonists, **1084 P**
sensitive, tachykinin containing nerves in chronic coughing and sneezing but not in asthma, hypothesis: *occasional review*, **396**
Carbohydrate metabolism, in adults with asthma, effect of eight months of inhaled beclomethasone dipropionate and budesonide, **974**
Carbon dioxide, responsiveness, in obstructive sleep apnoea, effects of posture, **537**
Carbon dioxode, and oxygen electrode, transcutaneous, combined, in estimation of gas exchange during exercise, **643**
Carbon monoxide transfer factor
gas mixtures for estimating, standardisation: *technical note*, **863**
influence of smoking habits on change over 10 years, middle aged men, **119**
reduced, in HIV-I infection, predicts faster progression to AIDS, **481**
CARDAS for investigation of cardiorespiratory sleep disorders, **453 P**
Cardiac arrhythmias, and autonomic function, in COAD, **1076 P**
Cardiac output and stroke volume, effect of age on fall caused by positive end expiratory airway pressure, **452 P**
Cardiopulmonary bypass
artificial surfactant therapy after, **430 P**
effect of haemofiltration on circulating cytokines, **453 P**
in pigs, oxygen transport and lactate metabolism, **438 P**
Cardiorespiratory sleep disorders, CARDAS for investigation, **453 P**
Catamenial haemoptysis, a rare cause: *short report*, **1048**
Cathepsin B precursor, synthesis by human bronchial epithelial cells in vitro, **454 P**
Catheter mounted transducers, normal range for transdiaphragmatic pressures during sniffs: *technical note*, **750**
CD44 and LFA-1, increased in bronchial biopsies, mild asthma, **1081 P**
Central venous catheter associated thrombosis of major veins, thrombolysis with rt-PA, **558**
Cephalometry, importance in predicting outcome of surgical correction of nasal obstruction in mild sleep apnoea, **360**
Cervical cordotomy for pain relief in pleural mesothelioma, **1091 P**
Chemical workers, incidence of occupational asthma, **435 P**
Chemoattractant proteins, inflammatory, in BAL samples in ARDS, **424 P**
Chest bellows disease, basal metabolic rate, **1074 P**
Chest infections, oral and intravenous antibiotics compared, **1087 P**
Chest radiology, clinical, in combination with clinical examination: *adventitia*, **323**
Chest trauma, blunt, bronchial rupture secondary to: *short report*, **183**
Chest wall dimensions, effect of unilateral bronchial occlusion, **439 P**
Cheyne-Stokes respiration, cyclical EEG and blood pressure changes during, **413 P**
Chlamydia pneumoniae: *editorial*, **1**; *correspondence*, **871**
Chlamydia pneumoniae seroprevalence in immunocompetent and immunocompromised populations, Milan, **1261**
Chrome plating, and occupational asthma, **436 P**
Chromium-51 labelled EDTA, airway mucosal absorption, effect of seasonal allergic rhinitis, **648**
Chronic bronchitis
differences UK/USA, 1950s–1960s: *adventitia*, **490**
effects of air pollution on PEF measurements, **417 P**
Chronic obstructive airways disease, autonomic nerve function and cardiac arrhythmias, **1076 P**
Chronic obstructive pulmonary disease
acute exacerbation, salbutamol and ipratropium bromide compared, **419 P**
acute exacerbations, and nasal ventilation, **1056 P**
acute exacerbations treated in intensive care, **418 P**
advanced progressive chronic respiratory failure due to, nasal intermittent positive pressure ventilation, **1057 P**
bronchodilator reversibility to low and high doses of terbutaline and ipratropium bromide, **1151**
chronic respiratory failure, is there a place for a respiratory stimulant? *editorial*, **781**
effects of hypoxia on hormonal balance, **446 P**

effects of sequential isolated muscle training, **418 P**
and exercise, **936**
hypoxia reversal during long term oxygen therapy: *short report*, **576**
inhaled corticosteroids
awaiting controlled trials: *editorial*, **305**
high doses, **309**
long term domiciliary oxygen therapy, **1170**
and oral steroid trials, five year outcome, **419 P**
outpatient nutritional support, **446 P**
oxygen desaturation and breathlessness during corridor walking, effect of oxitropium bromide, **1145**
phosphodiesterase inhibitors may not have a long term therapeutic role, **1076 P**
proteinuria, **445 P**
pulmonary rehabilitation
history, present status, and future projections, **855**
introduction, **854**
relation of respiratory muscle activity to REM related desaturation, **413 P**
respiratory failure, five year follow up, **419 P**
role of oxygen during recovery from exercise, **1056 P**
and secondary polycythaemia, effect of venesection on overnight oxygen saturation, **448 P**
stable, haemodynamic effects of pressure support and PEEP ventilation by nasal route, **523**
stable and decompensated, ANP, **730**
value of theophylline treatment, **227**
Chronic respiratory insufficiency, pulmonary rehabilitation
introduction, **854**
pulmonary rehabilitation in perspective, historical roots, present status, and future projections, **855**
Cigar and pipe smokers, male, prevalence of chronic cough and phlegm, results of Scottish Heart Health Study, **1163**
Ciliary beat frequency
of HBEC in vitro, influence of circadian rhythm, **456 P**
in normal subjects and in bronchiectasis, variability, **1018**
in transplanted lungs, **629**
Ciliary disorientation, possible variant of primary ciliary dyskinesia: *short report*, **770**, **444 P**
Ciprofloxacin, effect on human nasal and bronchial ciliated cells, **428 P**
Circadian rhythms, influence on ciliary beat frequency of human bronchial epithelial cells in vitro, **456 P**
CNS Sleep Lab, evaluation, **280**
Coal dust pollution and respiratory health of Bootle primary schoolchildren, **417 P**
Cognitive performance and mood after continuous positive airway pressure for sleep apnoea/hypopnoea syndrome, **911**
Cold air enhanced exercise test, validity in community based asthma survey, **450 P**
Cold air provocation tests, forced oscillation technique and spirometry, **254**
Collagen gene expression, type III, enhanced, during bleomycin induced lung fibrosis, **622**
Collagen, lung, in non-smokers and smokers with emphysema, **418 P**
Community acquired adult lower respiratory tract infections
aetiology, **461 P**
incidence and outcome, **462 P**
Community acquired legionella pneumonia, severe, complications and outcome, **462 P**
Community acquired pneumonia
and HIV seroprevalence, in patients referred to a university hospital in Zimbabwe, **421 P**
initial antibiotic treatment, south west England, **462 P**
rapid detection of pneumococcal antigen in pleural fluid, **160**
Compliance with CPAP, **414 P**
Computed tomography, and sputum cytology, in diagnosis of bronchial carcinoma, evaluation, **1091 P**
Computerised polysomnography, system evaluation, **280**
Condom manufacturers, asthma following occupational exposure to *Lycopodium clavatum*: *short report*, **774**
Condom workers, occupational asthma, two case reports, **436 P**
Congestive heart failure, advanced, nature of pulmonary hypertension, effects of cardiac transplantation, **464 P**
Connective tissue degradation, effect of M and Z variants of alpha1 antitrypsin, **423 P**
Continuous positive airway pressure
compliance, **414 P**
in management of community acquired pneumonia: *short report*, **1280**
nasal, and weight loss, in obstructive sleep apnoea with hypertension, **529**
and nasal intermittent positive pressure ventilation compared, using pressure support and volume cycled flow generator, **450 P**
for sleep apnoea/hypopnoea syndrome, daytime sleepiness, cognitive performance and mood after, **911**
Cor pulmonale
ANP and BNP concentrations during intravenous saline infusion, **447 P**
renal and aortic haemodynamics, low dose dopamine and oxygen therapy compared, **448 P**
Corrections, **192**, **1188**
Corticosteroids
in chronic airflow obstruction, spontaneous sternal fractures, 4 patients: *short report*, **1183**
high dose, in reversal of severe bleomycin lung toxicity: *short report*, **92**
inhaled
in COPD, awaiting controlled trials: *editorial*, **305**
effect on blood spot cortisol concentrations in asthma, children, **1065 P**
effects in obstructive airways disease, variability of bronchodilator response, **722**
high doses
in COPD, **309**
effect on adrenal function, children with severe persistent asthma, **599**
systemic effects: *editorial*, **955**
resistant bronchial asthma, in vivo cutaneous tuberculin response to prednisolone, **415 P**
resistant chronic asthma, bronchial mucosal inflammation, **1060 P**
sensitive chronic asthma, bronchial mucosal inflammation, **1060 P**
symptomatic asthma unresponsive to, **1060 P**
Cotinine, salivary concentration, relation to spirometric indices, passive smoking, children, **14**
Cotton dust exposure, dose-response relationships and byssinosis, **417 P**
Cough, coughing
ambulatory multiparametric recording, **450 P**
capsaicin induced, and reflex bronchoconstriction, effect of dopaminergic and cholinergic agonists and antagonists, **1084 P**
chronic
cough reflex sensitivity decreases with successful treatment, **1057 P**
and phlegm, prevalence among male cigar and pipe smokers, results of Scottish Heart Health Study, **1163**
chronic idiopathic, nerves containing calcitonin gene related peptide are increased in bronchial epithelium, **1059 P**
and dynamic airway compression, in idiopathic scoliosis, **438 P**
events, twenty four hour ambulatory recorder for continuous measurement, **437 P**
hold, as indication of symptoms severity in upper respiratory tract infection, **431 P**
receptor sensitivity to capsaicin, effect of inhaled procaterol, **615**
recurrent, role of virus infections in exacerbations in children, **1055 P**
reflex sensitivity decreases with successful treatment of chronic cough, **1057 P**
sensitivity, capsaicin, increases during naturally occurring upper respiratory infection, **1074 P**
and sneezing, role for capsaicin sensitive, tachykinin containing nerves: *occasional review*, **396**
Crohn's disease, pulmonary nodules due to reactive systemic amyloidosis: *short report*, **1287**
Cryotogenic fibrosing alveolitis, critical care dilemma, **464 P**
Cryptococcosis, pulmonary, diagnosis by ultrasound guided percutaneous aspiration, **75**
Cryptogenic fibrosing alveolitis
advanced, aerosolised ribavirin, pilot study, **68**
evidence for circulating autoreactive antibodies on basis of Western blotting, **463 P**
Cryptogenic fibrosing pleuritis, familial, with Fanconi's syndrome, **464 P**
Cryptogenic organising pneumonia, histological diagnosis, value of transbronchial biopsies, **1090 P**
Cumulative constant tar cigarette consumption: *correspondence*, **679**
Cyclosporin A therapy, clinical response in chronic severe asthma is associated with decrease in serum IL-2R, **1082 P**
Cystic fibrosis
adult
association of acute pulmonary exacerbations and increasing severity of lung disease with auxotrophic mutants of *Ps aeruginosa*, **1002**
bone mineral density and body composition, **589**
after heart lung transplantation, persistence of *Ps aeruginosa* in extrapulmonary sites, **425 P**
airborne transmission of *Ps cepacia*, **1088 P**
amyloidosis complicating: *short report*, **949**
bioelectric characteristics in mouse produced by targeted insertional mutagenesis, **425 P**
bronchial epithelium from transplanted lungs, in vitro bioelectric properties, **1006**
C-reactive protein and plasma cytokines, **1058 P**
children
from ethnic minorities, West Midlands, **452 P**
school experience, teachers' viewpoint, **452 P**

colonised by *Ps cepacia*, rate of decline of lung function, **1088 P**
effect of amiloride and saline on nasal mucociliary clearance, **812**
effects of nebulised amiloride on pulmonary mucociliary clearance, **442 P**
inactivation of alpha protease inhibitor, **1058 P**
isolated lung transplantation, **1072 P**
and osteoporosis: *editorial*, **585**
outcome of pregnancy, **442 P**
patients with severe lung disease, gastrostomy feeding, **442 P**
stable stage, safety of aerosolised recombinant DNase, **426 P**

Cystic lung disease, upper zone, in HIV related *Pneumocystis carinii* pneumonia: *short report*, **869**

Cytokines
in asthma, **845**
in bronchiectasis, effect of antibiotic therapy, **428 P**
circulating, effect of haemofiltration, in children undergoing CPB, **453 P**
introduction and overview, **659**
and lung inflammation, mechanisms of neutrophil recruitment to the lung, **765**
mechanisms in asthma: *Altounyan address*, **103**
nasal, immunoreactivity, seasonal exposure to allergen, fluticasone modulation, **1059 P**
plasma, and C-reactive protein, in cystic fibrosis, **1058 P**
production, reverse haemolytic plaque assay, **453 P**
production by BAL cells from atopic asthmatics and normal subjects, **1081 P**
profile of lung tissue in lung transplant recipients, **1070 P**
profiles of asthmatic endobronchial biopsies, **415 P**
and pulmonary fibrosis, **931**

Cytomegalovirus antigenaemia, predictor of CMV pneumonitis/pulmonary infection in lung transplant recipients, **1072 P**

Cytomegalovirus and HIV-I detected by PCR in AIDS, **422 P**

D

Dampness in homes, method of quantifying, **1061 P**

Darlington prospective study of childhood asthma, pulmonary function and treatment, **1084 P**

Deaths and necropsies, thoracic unit, **284**

Defibrillator, and author travel to Egypt with sick Arab: *adventitia*, **1226**

Depression, in the elderly, association with smoking, **1089 P**

Dexamethasone
effect on IL-8 gene expression induced by TNF-alpha in human primary cultured airway epithelial cells, **458 P**
failure to inhibit PAF induced bronchoconstriction and neutropenia, **457 P**

Diagnostic expertise: *adventitia*, **753**

Diaphragm
excursion volume relation measured by ultrasonography with a fixed transducer, normal values, **1067 P**
thickness and contraction, in muscular dystrophy, in vivo assessment by ultrasonography, **437 P**

Diaphragmatic movement in hemiplegia, measured by ultrasonography, **1067 P**

Diffuse lipoid pneumonitis, successful treatment with whole lung lavage: *short report*, **947**

Diffuse pulmonary fibrosis, endocrine cells, **1252**

Diphenyleneiodonium, and specific inhibition of hypoxic pulmonary vasoconstriction, **465 P**

Dipyridamole, and theophylline, effect on respiratory response to hypercapnia, **439 P**

Distal airspace size, bronchiolar attachments, and lung function, relation between, **1012**

Diuretics, and asthma: *editorial*, **195**

Diverticulosis of the main bronchi, rare cause of recurrent bronchopneumonia, child: *short report*, **187**

Domestic house dust mite allergen *Der p* I, concentrations after treatment with solidified benzyl benzoate (Acarosan) or liquid nitrogen, **10**; *correspondence*, **582**

Domestic mites, cohabiting with: *editorial*, **5**; *correspondence*, **678**

Domiciliary oxygen, Scotland, review, **448 P**

Domiciliary oxygen therapy in respiratory failure, new monitoring device to assess compliance, **449 P**

Dopamine and oxygen therapy compared in cor pulmonale, **448 P**

Dopaminergic and cholinergic agonists and antagonists, effect on capsaicin induced cough and reflex bronchoconstriction, **1084 P**

"Doping", with β-2 agonists in the 1960s? *adventitia*, **297**

Drug intervention in asthma, present and future, **176**

Drug resistant tuberculosis, problems on the horizon: *editorial*, **957**

Dry powder inhalers
and changes in peak inspiratory flow, **460 P**
need for comparative performance standard: *short report*, **1186**

Drying chamber, and improvement of aerosols from nebulisers, **427 P**

Dust and fungi, airborne inhalable, in homes of asthmatic patients and matched controls, **1061 P**

Dusts and lungs: *adventitia*, **182**

E

Earlobe, arterial blood gas analysis, underused technique, **1068 P**

East Anglia, high prevalence of asthma-like symptoms, **1083 P**

Editing medical publications (wood and trees): *adventitia*, **1195**

Egyptian journey with defibrillator: *adventitia*, **1226**

Eicosanoid metabolism in squamous cell carcinoma of the lung, **1071 P**

Elderly
and depression, association with smoking, **1089 P**
nutrition and lung function, **1082 P**

Electrical impedance tomography system, measurement of changes in pleural fluid, **437 P**

Electroplating factory workers
calculating diurnal variation of PEF, **417 P**
serial PEF records, interpretation, **416 P**

Emphysema
centriacinar and microscopic forms, relationship between, **418 P**
and collateral ventilation, **445 P**
lung collagen in non-smokers and smokers, **418 P**
microscopic
and CT lung density, **1075 P**
in relation to age and smoking habit, **491**
susceptibility to, and cigarette smoking, **445 P**
progressive, in a smoker, and association with cadmium exposure: *short report*, **570**
relation of formyl peptide receptors to neutrophil function, **454 P**
silicosis, and lung dysfunction, association, in gold miners, **746**

Empyema thoracis, a problem with late referral?, **925**

Endobronchial nocardial infection: *short report*, **1281**

Endobronchial radiotherapy, in major airway occlusion by carcinoma, physiological effect, **110**

Endobronchial T cell V alpha gene usage, restriction, in atopic asthma, **458 P**

Endocrine cells in diffuse pulmonary fibrosis, **1252**

Endodermal sinus tumour, and spontaneous haemothorax: *short report*, **1047**

Endoscopic carbon dioxide laser resection, in treatment of inoperable tracheobronchial obstruction, **441 P**

Endothelin-1, and hypoxia, **455 P**

Enterochromaffin-like cells in oesophageal malignancy: *short report*, **404**

Eosinophilic pneumonia, chronic, segregation of eosinophil proteins in alveolar macrophage compartments, **57**

Erythromycin
effects on production of chemoattractants by *Pseudomonas aeruginosa* culture filtrates, **443 P**
effects on production of factors by *Pseudomonas aeruginosa* that are toxic to epithelium, **443 P**

Ethacrynic acid and inhaled frusemide compared, in sodium metabisulphite induced bronchoconstriction in mild asthma, **1085 P**

Ethnic differences, in lung function, Israeli children, **906**

European standards for lung function testing, 1993 update: *editorial*, **873**

Excursion-volume relation of diaphragm measured by ultrasonography with a fixed transducer, normal values, **1067 P**

Exercise
as clinical tool: *adventitia*, **826**
in patients with chronic obstructive pulmonary disease, **936**
pulmonary resistance diminished by, in asthma, **1069 P**
response to, and peak expiratory flow variability, relation between, **249**

Exercise testing
preoperative, for predicting morbidity after lung resection, **442 P**
usefulness in community based asthma survey, **1218**

Exercise tolerance and non-invasive inspiratory pressure support, in severe CAL, **1057 P**

Expandable Wallstent, for superior vena cava obstruction, **915**

Extrinsic allergic alveolitis, subacute, plasma cell levels in BAL fluid, **835**

F

Fanconi's syndrome, and familial cryptogenic fibrosing pleuritis, **464 P**

Fenestration, thoracoscopic pericardial, diagnostic and therapeutic aspects: *technical note*, **1178**

Fenoterol
inhaled, single dosing comparison of relative cardiac beta1/beta2 activity, **656**
withdrawal, and end of asthma mortality epidemic, New Zealand, **1056 P**

Fibreoptic bronchoscopes, mycobacterial contamination: *short report*, **1283**

Fibreoptic bronchoscopy
midazolam sedation? **1090 P**

safety for research in moderate and severe chronic asthma, **459 P**
Fibreoptic and operative bronchial histology compared, **440 P**
Fibres, industrial, respirable, mechanisms of pathogenicity, **390**
Fibroblast chemoattractants, production by endothelial cells exposed to hypoxia, role for endothelin, **455 P**
Fibroblast chemotactic response elicited by native BAL fluid from patients with fibrosing alveolitis, **736**
Fibroblast growth factors in lungs of patients with systemic sclerosis, **455 P**
Fibroblast procollagen production, cadmium induced inhibition, **455 P**
Fibrosing alveolitis
accuracy of typical computed tomographic appearances, **334**: *correspondence*, **1289**
associated with systemic sclerosis, ICAM-1 expression, **455 P**
detection of change in extent of disease, addition of CT, **430 P**
fibroblast chemotactic response elicited by native BAL fluid, **736**
systemic sclerosis associated, T cell receptor V alpha gene is not restricted, 1 **424 P**
Fibrosis
diffuse pulmonary, endocrine cells, **1252**
pulmonary, and cytokines, **931**
Finland, asthma related hospital treatment, 1972-86, **44**
Flour, occupational symptoms in exposed workers, **417 P**
Fluticasone propionate
and beclomethasone dipropionate compared, in moderate to severe asthma, **817**
versus budesonide, in perennial allergic rhinitis, **459 P**
Forced oscillation technique, and spirometry, in cold air provocation tests, **254**
Forearm and nasal blood flow, laser Doppler measurements, effect of probe tissue separation, **1068 P**
Formoterol dry powder, time course and duration of bronchodilatation, stable asthma, **611**: correction, **1188**
Formoterol and salbutamol compared, in reversing methacholine induced bronchoconstriction, **1085 P**
Formoterol, salmeterol, and salbutamol, in isolated guinea pig trachea, **547**
Formyl peptide receptors, relation to neutrophil function and emphysema, **454 P**
Free radical activity, circulating, and radiotherapy for non-small cell lung cancer, **463 P**
Frusemide
failure to increase production of PGE2 in nasal mucosa, **260**
inhaled
effect on airway sensitivity to inhaled 4·5% NaCl aerosol, asthma, **208**
and ethacrynic acid compared, in sodium metabisulphite induced bronchoconstriction in mild asthma, **1085 P**
Fungi and dust, airborne inhalable, in homes of asthmatic patients and matched controls, **1061 P**

G
Gangrene, pulmonary, and the air crescent sign, **70**
Gas exchange
during exercise, estimation, use of combined oxygen and carbon dioxide transcutaneous electrode, **643**
respiratory, using triaxial alveolar gas diagram: *technical note*, **1274**
Gas mixtures for estimating carbon monoxide transfer factor, standardisation: *technical note*, **863**
Gastric tissue oxygen tension, changes during mobilisation for oesophageal replacement, **1074 P**
Gastro-oesophageal reflux, in brittle asthma, **1055 P**
Gastropleural fistula following pulmonary resection: *short report*, **1278**
Gastrostomy feeding in cystic fibrosis patients with severe lung disease, **442 P**
Gating of respiratory impedance to maximum inspiration and expiration during quiet breathing, **437 P**
Gemcitabine, in non-small cell lung cancer, **1053 P**
General practitioners, equipment and drugs for asthma assessment and treatment, **1064 P**
Genioglossus muscle, central versus reflex activation, after laryngectomy, **1070 P**
Glutaraldehyde asthma, does it exist? **436 P**
Glutathione deficiency, correction in lower respiratory tract of HIV seropositive individuals by glutathione aerosol treatment, **985**
Glutathione peroxidase and selenium and atopy and bronchial hyperreactivity, adults and children, **1082 P**
Glycerol particle cigarettes, less harmful option for chronic smokers, **385**
Gold miners
association of silicosis, lung dysfunction, and emphysema, **746**
and tuberculosis, **1062 P**
Goose feathers in a duvet causing allergic alveolitis: *correspondence*, **411**
Granite workers with silicosis, Quebec, phospholipid content of BAL fluid, **840**
Granulocyte-macrophage colony stimulating factor
in bronchoalveolar fluid in sarcoidosis, **1230**
and IgA, effects on neutrophil phagocytosis of *H. influenzae*, **638**
Group therapy in management of chronic severe asthma, **1065 P**
Growth colony stimulating factor, in treatment of HIE, **444 P**
Guidelines, asthma, who is guiding whom and where to? *editorial*, **197**
Guidelines on the management of asthma, **S1-24**: *correspondence*, **1050**

H
Haemophilus influenzae, interaction with human respiratory mucosa in an organ culture model with air mucosal interphase, **443 P**
Haemophilus influenzae protein, neutrophil phagocytosis, effect of recombinant GM-CSF and IgA, **638**
Haemoptysis
catamenial, a rare cause: *short report*, **1048**
life threatening, cause by lung abscess: *short report*, **674**
massive, caused by congenital absence of inferior vena cava segment: *short report*, **1044**
Haemothorax, spontaneous, unusual presentation of primary lung cancer: *short report*, **1185**
Hay fever, higher rates in urban than in rural areas, general practice, UK, 1981-90, **458 P**
Heaf grade, influence of cigarette smoking, **1079 P**
Heaf test reaction, positive, in Asian schoolchildren, and prediction of later breakdown of tuberculosis: *correspondence*, **304**
Heart failure, chronic
deleterious effect of NCPAP on cardiac function, **1070 P**
relation of static lung compliance to dyspnoea and exercise capacity, **1074 P**
Heart-lung transplantation
cystic fibrosis after, persistence of *Ps aeruginosa* in extrapulmonary sites, **425 P**
pulmonary blood flow following, effect of exercise, **465 P**
Helium dilution to assess static lung volumes, **381**
Hemidiaphragmatic movement, assessing by quantitative ultrasound, **437 P**
Hemiplegia, diaphragmatic movement measured by ultrasonography, **1067 P**
Hepatitis B vaccination, pulmonary and cutaneous vasculitis following: *short report*, **580**
High altitude Indians, arachnoid nodules in lungs, **743**
Histamine
and bradykinin, comparative nasal effects, **324**
change in tidal expiratory flow pattern after inhalation, **439 P**
effect on permeability of HBECM in vitro, **456 P**
induced bronchoconstriction
decrease by caffeine, in mild asthma, **824**
effect of salbutamol, healthy infants, **317**
in healthy volunteers, sensitivity of FEV1, VP30 and sGaw for measuring, **432 P**
and methacholine, inhaled, bronchial responsiveness, comparison, **432 P**
or methacholine reactivity, and relation of hypertonic saline responsiveness of airways to exercise induced asthma, **142**
HIV
antibody positive, diagnosis of *Pneumocystis carinii* pneumonia by simple outpatient assessments: *correspondence*, **583**
with community acquired lobar pneumonia, penicillin as drug of choice, **1053 P**
disease, pulmonary complications: *correspondence*, **191**
in the lung, guilty or not guilty? *editorial*, **1191**
negative patient, *M kansasii* culture in blood: *short report*, **672**
positive
asymptomatic, investigation of perturbation of macrophage phenotype, **422 P**
HLA class II expression on cells in BAL fluid and peripheral blood, **422 P**
positive patients
changing patterns of respiratory disease, **204**
with no respiratory disease, research bronchoscopy, does it adversely affect future health care decisions? **1090 P**
tine testing, **831**
-related *Pneumocystis carinii* pneumonia, and upper zone cystic lung disease: *short report*, **869**
seropositive individuals, glutathione deficiency in lower respiratory tract, correction by glutathione aerosol treatment, **985**
seropositive patient, isolation of mycobacteria, south east England, 1984-92, **990**
seroprevalence, and community acquired pneumonia, in patients referred to a university hospital in Zimbabwe, **421 P**
and tuberculosis
blind man's buff: *editorial*, **193**
estimates of overlap in England and Wales, **199**
usefulness of Tine test, **1080 P**
HIV-I
in bronchoalveolar cells, relation to lung function abnormalities and

to presence of *Pneumocystis* pneumonia in HIV-I seropositive patients, 1222
and CMV detected by PCR in AIDS, 422 P
infection, reduced carbon monoxide transfer factor predicts faster progression to AIDS, 481
infection of the lung, in AIDS, epidemiology, 421 P
isolates from the lung, characterisation, 422 P
HLA class II expression on cells in BAL fluid and peripheral blood, HIV positive patients, 422 P
Home mechanical ventilation, 1264
Home nebuliser treatment, five year survival, 1088 P
Hormonal balance, in COLD, effects of hypoxia, 446 P
Hospital admissions in asthma, pragmatic predictors, 420 P
Hospital staff, attitudes to smoking and smoking habits, 174
House dust mite
allergy, mite allergen exposure and childhood asthma, population based case control study, 426 P
asthma sensitive to, double blind trial of ionisers, children, 330
cohabiting with: *editorial*, 5; *correspondence*, 678
Human bronchial epithelial cells
monolayers, in vitro, effect of histamine on permeability, 456 P
permeability, effect of nitrogen dioxide, 456 P
in vitro, ciliary beat frequency, influence of circadian rhythms, 456 P
Humidifier related disease, symptom pattern and serum antibody titres, discriminant analysis, 496
Humidity, environmental, effect on pulmonary oxygen toxicity, rats, 429 P
1-Hydroxyphenazine, effect of cAMP on slowing of ciliary beat, 443 P
Hypercapnia, effect of theophylline and dipyridamole on respiratory response, 439 P
Hyperimmunoglobulinaemia E syndrome, treated with G-CSF, 444 P
Hyperoxia
effect on renal blood flow in normal humans, 1076 P
effects on airway structure and function in adult rats, 429 P
Hyperresponsiveness
airway, relation to asthma and inflammation: *editorial*, 1095
bronchial
can exist in absence of bronchial inflammation, 416 P
distribution of immunocompetent cells in bronchial wall, 1125
Hypertension
and obstructive sleep apnoea, and nasal CPAP, 529
primary pulmonary, exhaled NO is not diminished, 1077 P
Hypertensive and normotensive men, sleep related hypoxaemia, 534
Hyperthermia, local, and attenuation of exercise induced asthma: *correspondence*, 411
Hypertonic saline responsiveness, relation to exercise induced asthma symptom severity and to histamine or methacholine reactivity, 142
Hypertrophic pulmonary arthropathy, treatment with ketorolac: *short report*, 401
Hypotension, induced, accuracy of Biox 3700 pulse oximeter, 446 P
Hypothalamo-pituitary-adrenal axis function, large volume spacer devices and influence of high dose beclomethasone dipropionate, 233
Hypoxaemia
dangerous, during aircraft flight, prediction, 1075 P
prolonged, after nebulised salbutamol: *short report*, 574
sleep related, in hypertensive and normotensive men, 534
Hypoxia
effects on hormonal balance in COLD, 446 P
preservation of vascular response in ischaemic reperfused lung, 466 P
production of fibroblast chemoattractants by endothelial cells exposed to, role for endothelin-1, 455 P
reversal in COPD, during long term oxygen therapy: *short report*, 576
Hypoxic pulmonary vasoconstriction
acute, during lobar hypoxia, magnitude, 1077 P
intralipid reduction, isolated rat lung, 466 P
sensitivity variation to amlodipine according to phase and vessel size, 465 P
and sensory neuropeptides, rat, 554
specific inhibition by diphenyleneiodonium in vitro, 465 P
Hypoxic vasoconstriction, inhibition in pulmonary resistance vessels by BNP, 466 P

I
Immunoglobulin G subclasses, serum, in bronchiectasis, age matched control study, 428 P
Incremental maximal cycle ergometer testing, reproducibility in restrictive lung disease, 894
Incremental threshold loading, in measurement of inspiratory muscle performance, 354
India, peak expiratory flow in rural residents of Tamil Nadu, 163
Indians, Aymara, from Bolivian Andes, pulmonary endocrine cells, 52
Inert gas rebreathing technique, for non-invasive estimation of pulmonary vascular resistance, 464 P
Inferior vena cava, congenital absence of a segment, causing massive haemoptysis: *short report*, 1044
Inflammation, and asthma, relation to airway hyperresponsiveness: *editorial*, 1095
Information system, portable, for research and clinical use in sarcoidosis clinic, 1089 P
Inhalation trauma due to overheating in a microwave oven: *short report*, 300; *correspondence*, 776
Inhaled corticosteroids
effect on blood spot cortisol concentrations in asthma, children, 1065 P
systemic effects: *editorial*, 955
Inhaled steroids
effect on carbohydrate metabolism in adults with asthma, 974
high dose, systemic effects, beclomethasone dipropionate and budesonide compared, healthy subjects, 967
Inhalers, dry powder, need for comparative performance standard: *short report*, 1186
Inositol 1,4,5-triphosphate, stimulated, inhibition of production in bovine bronchial smooth muscle, 457 P
Inspiratory effort quotient use in predicting weaning outcome, 1075 P
Inspiratory manoeuvres, maximal, recruitment of some respiratory muscles during, 702
Inspiratory muscle performance, measurement with incremental threshold loading, 354
Inspiratory muscle strength assessed by occlusion of mouth pressure twitches induced by magnetic stimulation of cervical nerve roots, 1067 P
Inspiratory pressure support, non-invasive, and exercise tolerance, in severe CAL, 1057 P
Inspired oxygen concentration, effective, during oxygen treatment, determination, 1076 P
Insulin levels in OSA patients, snorers, and matched controls, 447 P
Intercellular adhesion molecule-1, expression in fibrosing alveolitis associated with systemic sclerosis, 455 P
Intercellular adhesion molecule 1, in pathogenesis of mononuclear cell alveolitis in pulmonary sarcoidosis, 1140
Interferon profiles of asthmatic endobronchial biopsies, 415 P
Interleukin-1-beta, TGF-beta, and macrophage subsets, relationship between, in BAL fluid in asthma, 1080 P
Interleukin 2 receptor expression is increased on peripheral blood lymphocytes in moderate to severe symptomatic asthma, 1080 P
Interleukin-2R decrease, response to cyclosporin A therapy in chronic severe asthma, 1082 P
Interleukin 8 in BAL fluid in asthma, 1081 P
Intralipid reduction of hypoxic pulmonary vasoconstriction, isolated rat lung, 466 P
Intrapulmonary opacities, biopsy using "Tru-Cut" needle, 440 P
Intrathoracic vagus nerve neurofibroma and sudden death, in neurofibromatosis: *short report*, 298
Ion transport, airway, effects of commonly used antibiotics, 429 P
Ionisers, in children with asthma sensitive to the house dust mite, double blind trial, 330
Ipratropium bromide
for acute bronchiolitis, 427 P
effect of cessation of short term treatment on lung function in asthma, 1086 P
nebulised, effects during submaximal exercise in asthma, 433 P
and terbutaline, bronchodilator reversibility to low and high doses in COPD, 1151
Ipratropium and salbutamol
airway responsiveness compared, in methacholine bronchoconstricted normal subjects, 1085 P
interaction against methacholine bronchoconstriction, normal subjects, 433 P
Israel, children, ethnic differences in lung function, 906

J
Japan, smoking among children and young people: *correspondence*, 96

K
30 kD protein, levels of antibody to, in sarcoidosis, 1058 P
Ketorolac, in hypertrophic pulmonary arthropathy: *short report*, 401
Krypton-81m labelled bolus, controlled delivery, 438 P

L
L-arginine, effect on adaptation of pulmonary capillary bed to increased flow, perfused pig lungs, 1077 P
Laboratory animal workers, respiratory symptoms and sensitisation, exposure-response relationships, 435 P
Lactate metabolism and oxygen transport in acute lung injury, pigs, 438 P
Large volume spacer devices, and influence of high dose beclomethasone dipropionate on hypothalamo-pituitary-adrenal axis function, 233
Laryngectomy, central versus reflex activation of genioglossus muscle

after, **1070 P**
Lavage fluid, sequential analysis for *M tuberculosis* with PCR technique, **1058 P**
Left atrial metastasis, in primary malignant melanoma of oesophagus: *short report*, **185**
Legionella pneumonia, severe, community acquired, complications and outcome, **462 P**
Leucoprotease inhibitor, recombinant secretory, effect on extracellular proteolysis by neutrophils in vitro, **424 P**
Leucotriene C4 and LTE4, airway responsiveness, aspirin tolerant and aspirin sensitive subjects, **1087 P**
Leucotriene D4, failure to alter airway responsiveness to histamine in normal subjects, **456 P**
Leucotriene E4, increased urinary excretion following inhalation, asthma, **1086 P**
Leukotriene receptor antagonist MK-0679, effect on baseline pulmonary function in aspirin sensitive asthma, **1205**
Leukotrienes and aspirin induced asthma: *editorial*, **1189**
LFA-1, and CD44, increased in bronchial biopsies, mild asthma, **1081 P**
Lipid, fasting blood levels in OSA patients, snorers, and matched controls, **447 P**
Liposarcoma of the mediastinum, primary, non-encapsulated, long term survival: *short report*, **1276**
Liposarcomatous differentiation in diffuse pleural mesothelioma: *short report*, **409**
Liquid nitrogen or benzyl benzoate treatment for domestic house dust mite allergen *Der p* I, **10**; *correspondence*, **582**
Lobar hypoxia, magnitude of acute hypoxic pulmonary vasoconstriction during, **1077 P**
Lobar pneumonia, dissociation between neutrophil migration and metabolic activity, **454 P**
Lobectomy, pulmonary, thoracoscopy assisted, **921**
Long term oxygen therapy
domiciliary, in COPD, **1170**
given by oxygen concentrator, rural district, assessment, **449 P**
Liverpool 1985-92, the first 416 adult patients, **438 P**
Liverpool 1987, 5 year reassessment, **448 P**
patient acceptability and compliance, **449 P**
Low flow oxygen therapy, nocturnal compliance, nasal cannulae and face masks compared, **449 P**
Lower respiratory tract infections
adult, which investigations are useful to GPs? **462 P**
in the community, adult
aetiology, **461 P**
incidence and outcome, **462 P**
increased mortality, **1053 P**
Lower respiratory tract symptoms, Queensland schoolchildren, risk factors, **1021**
LTOT, *see* Long term oxygen therapy
Lung(s)
abscess, neglected cause of life threatening haemoptysis: *short report*, **674**
airspace size, lifelong non-smokers, effect of age and sex, **39**
biopsy, transbronchial, audit, one Liverpool hospital, **1091 P**
cancer
audit of work of hospital based Macmillan nurse, **1054 P**
management process, review, **1054 P**
mediastinal lymph nodes, pathological assessment: *correspondence*, **584**
outcome, comparison between those seen by chest physicians and by other doctors, **1092 P**
and palliative care, **1054 P**
photodynamic therapy: *editorial*, **469**, **474**
in population exposed to silica, **436 P**
primary
spontaneous haemothorax an unusual presentation: *short report*, **1185**
synchronous
prevalence in surgical material and clinical implications, **344** **441 P**
reliability of diagnosis using small biopsy specimens, UKCCCR Lung Cancer Working Party report, **1135**
suspected, histological examination of peroperative frozen sections, **388**
treatment, and age, relation between, **1091 P**
density, change, by CT, measure of microscopic emphysema with age, **1075 P**
deposition of nebulised pentamidine, children, **220**
deposition patterns of directly labelled salbutamol in reversible airflow obstruction, **506**
disease, and nitric oxide, **1034**
dysfunction, silicosis, and emphysema, association, in gold miners, **746**
fibrosis, bleomycin induced, enhanced type II collagen gene expression, **622**
function
distal airspace size, and bronchiolar attachments, relation between, **1012**
ethnic differences, Israeli children, **906**
and nutrition, in the elderly, **1082 P**
respiratory illness, and passive smoking, British primary school children, **21**
testing, European standards, 1993 update: *editorial*, **873**
white children aged 4 to 19 years, I—Spirometry, **794**; II—Single breath analysis and plethysmography, **803**: correction, **1188**
has no parenchyma: *adventitia*, **546**
HIV infection, guilty or not guilty? *editorial*, **1191**
inflammation, and cytokines, mechanisms of neutrophil recruitment to the lung, **765**
injury, acute, oxygen transport and lactate metabolism, pigs, **438 P**
mucociliary clearance during sleep, effect of oral bronchodilators, asthma, **287**
neoplasm, suture granuloma simulating, after segmentectomy: *short report*, **405**
resection, preoperative exercise testing for predicting morbidity after, **442 P**
tissue, kinetics and cellular localisation of putrescine uptake, **1235**
transplantation, *see* Transplantation, lung
transplanted, ciliary beat frequency, **629**
volume
assessment by helium dilution during occlusion of one mainstem bronchus, **381**
pattern in patients with sighing breathing, **809**
restriction, in chronic respiratory muscle weakness, role of microatelectasis, **698**
whole, lavage, for diffuse lipoid pneumonitis: *short report*, **947**
Lycopodium clavatum, asthma following occupational exposure, condom manufacturers: *short report*, **774**
Lymph node, tuberculosis, six months *v* nine months of chemotherapy, final results, **423 P**
Lymphoma of the lung, mucosa associated: *short report*, **670**
Lymphoproliferative disease, after lung transplantation, necrotic ulcerative bronchitis as presenting feature, **1072 P**

M
Macmillan nurse, hospital based, with interest in lung cancer, audit of work, **1054 P**
Macrophage subsets, IL-beta, and TGF-beta, relationship between, in BAL fluid in asthma, **1080 P**
Magnesium, serum, in elderly patients with acute asthma, **1065 P**
Major airway occlusion by carcinoma, physiological effect of endobronchial radiotherapy, **110**
Malignancy, bronchoscopic diagnosis, in patients whose chest radiograph showed only a pulmonary infiltrate, **1091 P**
Malignant melanoma, primary, of oesophagus, with left atrial metastasis: *short report*, **185**
Mechanical ventilation, pulmonary deposition of nebulised aerosol during, **154**
Mediastinal lymph nodes, in lung cancer, pathological assessment: *correspondence*, **584**
Mediastinal mass caused by syphilitic aortitis: *short report*, **568**
Mediastinum, percutaneous needle biopsy, review of 94 procedures, **632**
Mediator and cytokine mechanisms in asthma: *Altounyan address*, **103**
Melanoma, primary malignant, of oesophagus, with left atrial metastasis: *short report*, **185**
Mepacrine, versus bleomycin, in chemical pleurodesis in malignant pleural effusion, **790**
Mesenchymoma, malignant, chest wall, adult: *short report*, **407**
Mesenchymomas (hamartomas), multiple recurrent intrapulmonary and endobronchial: *short report*, **572**
Mesothelioma
diffuse pleural, liposarcomatous differentiation: *short report*, **409**
malignant, in women, **269**
pleural, cervical cordotomy for pain relief, **1091 P**
Metastatic disease, extrathoracic, in potentially resectable non-small cell bronchogenic carcinoma, evaluation, **441 P**
Metered dose inhaler, choosing an alternative, patient's preference, **1065 P**
Methacholine
airway responsiveness measurement, drug delivery precision, response assessment, **239**
bronchoconstricted normal subjects, comparison of airway responsiveness to nebulised salbutamol and ipratropium, **1085 P**
bronchoconstriction, salbutamol and ipratropium interaction against, **433 P**
challenge, oxygen saturation during, mixed population, **1068 P**
compared with budesonide in mild asthma, **415 P**
and histamine, inhaled, bronchial responsiveness, comparison, **432 P**
or histamine reactivity, and relation of hypertonic saline responsive-

ness of airways to exercise induced asthma, **142**
induced bronchoconstriction
changes with salmeterol, in mild to moderate asthma, **1121**
reversal, formoterol and salbutamol compared, **1085 P**
variability of plateau response in subjects without respiratory symptoms, **512**
Methacholine exposure, sustained, airway responsiveness to nebulised salbutamol, **1085 P**
Methotrexate, low dose, for rheumatoid arthritis, and acute pneumonitis: *correspondence*, **191**
Microatelectasis, role in respiratory muscle weakness, **698**
Microlithiasis, pulmonary alveolar, Turkish reports, review, **171**
Microscopic emphysema in relation to age and smoking habit, **491**
Microwave oven, overheating, and inhalation trauma: *short report*, **300**; *correspondence*, **776**
Midazolam sedation for fibreoptic bronchoscopy? **1090 P**
Midlands Thoracic Society rare respiratory disease registry, **461 P**
Miliary pulmonary cryptococcosis in AIDS: *short report*, **402**
Minimal access thoracic surgery, pneumothorax, **441 P**
Mites, domestic, cohabiting with: *editorial*, **5**; *correspondence*, **678**
Mitral valve replacement for annular submitral aneurysm of left ventricle: *short report*, **676**
MK-0679, effect on baseline pulmonary function in aspirin sensitive asthma, **1205**
Monitoring device, new, to assess compliance with domiciliary oxygen therapy in respiratory failure, **449 P**
Monocyte chemoattractant protein 1, increased expression in bronchial epithelium, **1059 P**
Mononuclear cell alveolitis in pulmonary sarcoidosis, ICAM-1 in pathogenesis, **1140**
Mononuclear phagocyte function, local modulation, evaluation using novel assay for single cell mediator release, **453 P**
Moraxella catarrhalis, outbreak in respiratory unit: *short report*, **91**
Mucociliary clearance
and potential difference, effects of amiloride on the nose, **442 P**
pulmonary, in cystic fibrosis, effects of nebulised amiloride, **442 P**
Mucosa-associated lymphoma of the lung: *short report*, **670**
Munchausen syndrome: *adventitia*, **753**
Muscular dystrophy, in vivo assessment of diaphragm thickness and contraction by ultrasonography, **437 P**
Mushroom industry, prevalence of respiratory symptoms among workers, Ireland, **1061 P**
Mycobacteria, isolation from HIV seropositive patient, south east England, 1984-92, **990**
Mycobacterial contamination of fibreoptic bronchoscopes: *short report*, **1283**
Mycobacterium avium intracellulare infection in patients with AIDS, **421 P**
Mycobacterium bovis infection
human and bovine compared, south west Ireland 1983-90, **1078 P**
south west Ireland, 1983-91, **463 P**
Mycobacterium kansasii
culture in blood of HIV negative patient: *short report*, **672**
and *M tuberculosis* pulmonary infections, treatment compared, **423 P**
pulmonary disease, treatment, BTS study, **423 P**
Mycobacterium tuberculosis
DNA, demonstration in sarcoid affected tissues, **424 P**
and *M kansasii* pulmonary infections, treatment compared, **423 P**
sequential analysis for, with PCR technique, in lavage fluid, **1058 P**

N
Nasal biopsies, in human rhinovirus 16 infection, immunohistochemical study, **1070 P**
Nasal cells, effect of ciprofloxacin, **428 P**
Nasal continuous positive airways pressure, deleterious effect on cardiac function in chronic heart failure, **1070 P**
Nasal and forearm blood flow, laser Doppler measurements, effect of probe tissue separation, **1068 P**
Nasal intermittent positive pressure ventilation, in advanced progressive chronic respiratory failure due to COPD, **1057 P**
Nasal intermittent positive pressure ventilation and CPAP compared, using pressure support and volume cycled flow generator, **450 P**
Nasal masks for positive pressure ventilation, survey of patient use and complications, **1075 P**
Nasal mucociliary clearance, effect of amiloride and saline, and potential difference in cystic fibrosis and normal subjects, **812**
Nasal mucosa
effects of nicotine, **651**
failure of frusemide to increase production of PGE2, **260**
Nasal obstruction, surgical correction in mild sleep apnoea, importance of cephalometry in predicting outcome, **360**
Nasal ventilation in acute exacerbations of COPD, **1056 P**
Nebulised aerosol during mechanical ventilation, pulmonary deposition, **154**
Nebulisers
aerosols from, can they be improved by addition of drying chamber, **427 P**
new method for measuring output using radioactive tracers, **438 P**
Necropsies, thoracic unit, **284**
Necrotic ulcerative bronchitis, as presenting feature of lymphoproliferative disease after lung transplantation, **1072 P**
Nedocromil sodium, effect on airway reactivity and late asthmatic response in occupational asthma, **435 P**
Neurofibromatosis, intrathoracic vagus nerve neurofibroma and sudden death: *short report*, **298**
Neuropeptides, sensory, and hypoxic pulonary vasoconstriction, rat, **554**
Neutral endopeptidase 24.11 inhibition and ANP, effects on resolution of pulmonary hypertension, rats, **467 P**
Neutrophil(s)
apoptosis
promotion by inhibitors of protein synthesis, **454 P**
in vitro, elevation of intracellular cAMP delays, **424 P**
function, and emphysema, relation of formyl peptide receptors, **454 P**
influx, and increased bronchial reactivity associated with inhaled TNF-alpha, **1080 P**
inhibition of respiratory burst by *S pneumoniae*, role of pneumolysin, **444 P**
interference with oxidative response by *S pneumoniae*, **364**
migration, and metabolic activity, dissociation between, in lobar pneumonia and bronchiectasis, **454 P**
oxidative responses to different respiratory pathogens, **428 P**
phagocytosis of *H influenzae* protein, effect of recombinant GM-CSF and IgA, **638**
recruitment to the lung, mechanisms, **765**
traffic in the lungs, haemodynamics, cell adhesion, and deformability, **79**
in vitro function, effect of purified tracheal cytotoxin, **428 P**
Nicotine, effects on human nasal mucosa, **651**
Nitric oxide
derivation in exhaled air from pulmonary vasculature, isolated saline perfused lungs, **467 P**
exhaled
is not diminished in primary pulmonary hypertension, **1077 P**
measurement in man, **1160**
increase in expired air of innervated pig lungs produced by hypoxia, **466 P**
and lung disease, **1034**
role in control of low pulmonary vascular tone, rat, **467 P**
role in pulmonary vascular responses to endotoxin, **467 P**
Nitrogen dioxide, effect on HBEC permeability, **456 P**
Nocardial infection, endobronchial: *short report*, **1281**
Nocturnal asthma: *editorial*, **100**
Nocturnal compliance with low flow oxygen therapy, nasal cannulae and face masks compared, **449 P**
Non-small cell bronchogenic carcinoma, potentially resectable, evaluation of extrathoracic metastatic disease, **441 P**
Non-small cell lung cancer
activity of single agent gemcitabine, **1053 P**
palliation of symptoms, **339**
radiotherapy, and circulating free radical activity, **463 P**
Non-smokers
age related increase in alveolar macrophage population: *short report*, **668**
lungs, airspace size, effect of age and sex, **39**
Notices, **95**, **192**, **412**, **584**, **680**, **776**, **872**, **1051**, **1188**, **1289**
Nutrition and lung function in the elderly, **1082 P**

O
Obliterative bronchiolitis, following lung transplantation, **429 P**
Obstructive airways disease
effects of inhaled corticosteroid treatment, variability of bronchodilator response, **722**
trends in consultations and prescriptions, Netherlands, **444 P**
Obstructive lung disease, *see* Chronic obstructive lung disease
Obstructive sleep apnoea: *occasional review*, **754**
addition of sound recording to oxygen saturation in screening snoring population, **1069 P**
autonomic function, **447 P**
effect of breathing and posture on genioglossal and palatoglossal tone, **414 P**
effects of posture on carbon dioxide responsiveness, **537**
evaluation of new screening device, **447 P**
with hypertension, nasal CPAP and weight loss, **529**
role of cortical arousal, **413 P**
and snorers, **413 P**
snorers, and matched controls, fasting blood lipid and insulin levels, **447 P**
upper airway obstruction during sleep in heavy snorers, **414 P**

Occlusion of one mainstem bronchus in static lung volume assessment, **381**
Occupational agents, repeatability of provoked airway responses, **1063 P**
Occupational asthma
computer assisted diagnosis, **1062 P**
in condom workers, two case reports, **436 P**
due to chrome plating, **436 P**
effect of nedocromil sodium on airway reactivity and late asthmatic response, **435 P**
general and specific incidence, West Midland region, **434 P**
incidence in chemical, rubber and plastics workers, **435 P**
peak expiratory flow, quantitative versus qualitative analysis, **48**
peak expiratory flow rate assessment, number of recordings per day, **1211**
Occupational and work related respiratory disease project (SWORD) 1989-91, **416 P**
Ocular and respiratory symptoms, effects of air pollution, in asthma and chronic bronchitis, **435 P**
Oesophagoscopy, diagnostic, rigid and flexible compared, in oesophageal carcinoma, **115**: *correspondence*, **1289**
Oesophagus, oesophageal
adenocarcinoma and carcinoid in Barrett's oesophagitis, role of enterochromaffin-like cells: *short report*, **404**
carcinoma, diagnostic rigid and flexible oesophagoscopy compared, **115**: *correspondence*, **1289**
primary malignant melanoma with left atrial metastasis: *short report*, **185**
replacement, changes in gastric tissue oxygen tension during mobilisation, **1074 P**
tuberculosis, mimicking a tumour during treatment for nodal tuberculosis: *short report*, **772**
Operative and fibreoptic bronchial histology compared, **440 P**
Optimal inhaler technique, with use of urinary salbutamol excretion as measure of relative bioavailability to the lung, **607**
Oral bronchodilators, effect on lung mucociliary clearance during sleep in asthma, **287**
Osteoporosis, and cystic fibrosis: *editorial*, **585**
Ouabain binding sites, comparison in airway smooth muscle and airway epithelium, **1086 P**
Oxidant induced pulmonary endothelial cell injury is protected by cAMP analogues, **1072 P**
Oximetry screening, routine outpatient, and poor spirometric indices, **446 P**
Oxitropium bromide, effect on oxygen desaturation and breathlessness, **1145**
Oxygen
in alveolar air, nomogram for obtaining partial pressure: *technical note*, **89**
and carbon dioxide electrode, transcutaneous, combined, in estimation of gas exchange during exercise, **643**
cylinders, domiciliary, survey of indications and usage, **1088 P**
desaturation
arterial, effect, studies in patients with airflow limitation, **33**
and breathlessness, during corridor walking in COPD, effect of oxitropium bromide, **1145**
and dopamine compared, in cor pulmonale, **448 P**
long term treatment, assessment and follow up, **708**
role during recovery from exercise in COPD, **1056 P**
saturation during methacholine challenge in mixed population, **1068 P**
supplemental therapy, provision on commercial aircraft, **450 P**
supplied from complex polymer membrane, therapeutic response, **1056 P**
therapy
long term, *see* Long term oxygen therapy
and the medical wards, drug or harmless panacea? **1088 P**
transport, and lactate metabolism in acute lung injury, pigs, **438 P**
treatment, determination of effective inspired oxygen concentration, **1076 P**
uptake, maximal, symptom limited, and shuttle walking test, **446 P**
uptake, and carbon dioxide output
after inhaled salbutamol, **882**
salbutamol: *editorial*, **877**

P
Palliative care, and lung cancer, **1054 P**
Pancreaticopleural fistula, and pleural effusions: *short report*, **867**
Paraganglioma
mediastinal, presenting as intracardiac mass with SVC obstruction: *short report*, **1181**
tracheal: *short report*, **866**
Passive smoking
as assessed by salivary cotinine concentration and questionnaire, relation to spirometric indices, children, **14**
lung function and respiratory illness, British primary school children, **21**
Patient controlled analgesia, effectiveness after thoracic surgery, **1073 P**
Peak expiratory flow
calculating diurnal variation, electroplating factory workers, **417 P**
effects of air pollution on measurements in asthma and chronic bronchitis, **417 P**
in occupational asthma, quantitative versus qualitative analysis, **48**
rates, recordings per day when investigating occupation asthma, **1211**
records, serial, interpretation, electroplating factory workers, **416 P**
in rural residents of Tamil Nadu, India, **163**
self recorded, quality, **1062 P**
variability
and bronchial reactivity, factors affecting, random population sample, **899**
and response to exercise, relation between, **249**
Peak flow meters, do they influence morbidity and drug usage in asthma, **460 P**
Peak flow monitoring on respiratory wards, assessment, **1066 P**
Peak flow variability
and asthma severity, **1064 P**
and work related chest symptoms, in laboratory animal and flour workers, **434 P**
Peak inspiratory flow rate, measurement, studies with dry powder inhaler devices in healthy volunteers, **433 P**
Pentamidine, nebulised, lung deposition, children, **220**
Percutaneous needle biopsy of mediastinum, review of 94 procedures, **632**
Phagolysosome fusion by human pulmonary alveolar macrophages, smokers/non-smokers compared, **453 P**
Phlegm, and chronic cough, prevalence among male cigar and pipe smokers, results of Scottish Heart Health Study, **1163**
Phosphodiesterase inhibitors may not have a long term therapeutic role in COPD, **1076 P**
Phospholipid content of BAL fluid in granite workers with silicosis in Quebec, **840**
Phosphoramidon potentiates relaxant effect of ANP on bronchi, **416 P**
Photodynamic therapy
for bronchial carcinomas, experimental studies, **474**
of lung cancer: *editorial*, **469**
Pipe and cigar smokers, male, prevalence of chronic cough and phlegm, results of Scottish Heart Health Study, **1163**
Plasma cell levels in BAL fluid in subacute extrinsic allergic alveolitis, **835**
Plasma protein damage in ARDS, **430 P**
Plastics workers, incidence of occupational asthma, **435 P**
Plateau response to methacholine, variability in subjects without respiratory symptoms, **512**
Platelet activating factor antagonist (WEB 2086), effect on allergen induced asthmatic responses, **594**
Plethysmography, for lung function in white children aged 4–19 years, **803**: correction, **1188**
Pleural effusion
associated with pancreaticopleural fistula: *short report*, **867**
malignant
chemical pleurodesis, mepacrine versus bleomycin, **790**
management: *editorial*, **779**
Pleural fluid, measurement of changes with electrical impedance tomography, **437 P**
Pleural mesothelioma, cervical cordotomy for pain relief, **1091 P**
Pleural and peritoneal cavities, pseudomyxoma: *short report*, **94**
Pleurodesis, chemical, in malignant pleural effusions, mepacrine versus bleomycin, **790**
Pneumatoceles and pneumothoraces complicating staphylococcal pneumonia: *short report*, **578**
Pneumococcal antigen, in pleural fluid, rapid detection in community acquired pneumonia, **160**
Pneumocystis carinii, antibody, serum titres, in health care workers caring for patients with AIDS, **619**
Pneumocystis carinii pneumonia
diagnosis in HIV antibody positive patients by simple outpatient assessment: *correspondence*, **583**
histologically atypical, **996**
in HIV-I seropositive patients, relation of HIV-I in bronchoalveolar cells to lung function abnormalities, **1222**
HIV related, and upper zone cystic lung disease: *short report*, **869**
Pneumolysin, role in inhibition of respiratory burst of neutrophils by *S. pneumoniae*, **444 P**
Pneumonia
after stroke, prospective study, **1053 P**
audit of hospital management, **462 P**
C-reactive protein, **1052 P**
community acquired
initial antibiotic treatment, south west England, **462 P**
microbiological investigation related to disease severity, **1052 P**

use of CPAP: *short report*, **1280**
cryptogenic organising, histological diagnosis, value of transbronchial biopsies, **1090 P**
hospital treated, important factors for long-term prognosis, **785**
lobar, community acquired, in HIV positive patients, penicillin as drug of choice, **1053 P**
lobar and pneumococcal, age period cohort analysis of mortality, 20th century, **1052 P**
recurrence: *editorial*, **777**
severe community acquired, value of bacterial antigen detection in diagnostic yield of transthoracic needle aspiration, **1227**
swifter first antibiotic administration following audit, **462 P**
Pneumonitis, acute, associated with low dose methotrexate treatment for rheumatoid arthritis: *correspondence*, **191**
Pneumothorax
and minimal access thoracic surgery, **441 P**
recurrent, thoracoscopic management, evolving experience, **1073 P**
spontaneous, *see* Spontaneous pneumothorax
Pollen, association with severe asthma attacks, **244**
Polycythaemia, and COLD, effect of venesection on overnight oxygen saturation, **448 P**
Polymer membrane, complex, oxygen supplied from, therapeutic response, **1056 P**
Polymerase chain reaction in detection of HIV-I and CMV in AIDS, **422 P**
Polysomnography, computerised, system evaluation, **280**
Positive end expiratory pressure ventilation by nasal route, haemodynamic effects of pressure support, in stable COPD, **523**
Positive pressure ventilation, nasal masks, survey of patient use and complications, **1075 P**
Posture
effect on genioglossal and palatoglossal tone, **414 P**
effects on carbon dioxide responsiveness in obstructive sleep apnoea, **537**
Potassium channel activator BRL 38227, and salbutamol compared, airway function and responsiveness, asthma, **130**
Poverty, and tuberculosis, **463 P**
Prednisolone
oral, effect on COPD, **309**
in vivo cutaneous tuberculin response, in corticosteroid resistant bronchial asthma, **415 P**
Pregnancy
and early childhood, and occurrence of wheezing up to age 16, **1055 P**
outcome in cystic fibrosis, **442 P**
Preservative, effect on efficacy of terbutaline nebuliser solution in atopic asthma: *short report*, **566**
Probe tissue separation, effect on laser Doppler measurements of nasal and forearm blood flow, **1068 P**
Procaterol, inhaled, effect on cough receptor sensitivity to capsaicin, **615**
Prostaglandin E2
bradykinin increases release from cultured bovine airway smooth muscle cells, **1086 P**
failure of frusemide to increase production in nasal mucosa, **260**
Protease inhibitor alpha-1, inactivation, in cystic fibrosis, **1058 P**
Protein synthesis, inhibitors, and promotion of neutrophil apoptosis, **454 P**
Proteinase imbalance, role in lung disease, **560**
Proteinuria, in COLD, **445 P**
Proteolysis by neutrophils, extracellular, in vitro, effect of recombinant secretory leucoprotease inhibitor, **424 P**
Provoked airway responses to occupational agents, repeatability, **1063 P**
Pseudomembranous aspergillus tracheobronchitis in immunocompromised patient, causing unilateral wheeze: *short report*, **1285**
Pseudomonas aeruginosa
autotrophic mutants, in cystic fibrosis, **1002**
culture filtrates, effects of erythromycin on production of chemoattractants, **443 P**
interaction with human respiratory mucosa in vitro, **425 P**
persistence in extrapulmonary sites in cystic fibrosis after heart lung transplantation, **425 P**
production of factors that are toxic to epithelium, effects of erythromycin, **443 P**
toxins, effect of cAMP on slowing of ciliary beat, **443 P**
Pseudomonas cepacia
in adult CF, accelerated decline in lung function and increased mortality, **425 P**
airborne transmission, in cystic fibrosis, **1088 P**
***Pseudomonas* laden water aerosol**, new inhalational fever associated with, **1061 P**
Pseudomyxoma of the pleural and peritoneal cavities: *short report*, **94**
Psyche, and asthma: *adventitia*, **511**
Psychiatric and social aspects of brittle asthma, **501**
Pulmonary adenocarcinoma, with alveolar atypical hyperplasia, clinicopathological study of 10 cases: *correspondence*, **679**
Pulmonary alveolar macrophages, phagolysosome fusion by, smokers/non-smokers compared, **453 P**
Pulmonary alveolar microlithiasis, Turkish reports, review, **171**
Pulmonary artery, in vitro tension-reactivity relationship, rat, **1077 P**
Pulmonary artery pressure, in pulmonary hypertension, diurnal variation, **465 P**
Pulmonary artery species, are effects of atrial peptide specific? **1078 P**
Pulmonary aspergillomas, symptomatic, treatment with intracavitary instillation of amphotericin B through an indwelling catheter, **928**
Pulmonary blood flow, following heart-lung transplantation, effect of exercise, **465 P**
Pulmonary capillary leakage/haemorrhage late after cardiac transplantation, **1073 P**
Pulmonary capillary bed, adaptation to increased flow, effect of L-arginine, perfused pig lungs, **1077 P**
Pulmonary complications of HIV disease: *correspondence*, **191**
Pulmonary cryptococcosis, diagnosis by ultrasound guided percutaneous aspiration, **75**
Pulmonary deposition of nebulised aerosol during mechanical ventilation, **154**
Pulmonary disease, *M kansasii*, treatment, BTS study, **423 P**
Pulmonary dysfunction, body weight and weight gain related to, **375**
Pulmonary embolism, management: *correspondence*, **303**
Pulmonary endocrine cells of Aymara Indians from Bolivian Andes, **52**
Pulmonary epithelial permeability, silica dust exposure and smoking, additive effects, **264**
Pulmonary fibrosis
and cytokines, **931**
TGF-beta a novel treatment? *editorial*, **953**
Pulmonary gangrene and the air crescent sign, **70**
Pulmonary hypertension
nature in advanced congestive heart failure, effects of cardiac transplantation, **464 P**
pulmonary artery pressure, diurnal variation, **465 P**
severe, acute pulmonary vasodilation does not predict successful response to long term vasodilation, **465 P**
and vasodilators: *editorial*, **1196**
Pulmonary infiltrates following bone marrow transplantation, investigation and management, **1248**
Pulmonary nodules due to reactive systemic amyloidosis in Crohn's disease: *short report*, **1287**
Pulmonary oxygen toxicity, effects of environmental humidity, rats, **429 P**
Pulmonary rehabilitation
in chronic respiratory insufficiency
introduction, **854**
pulmonary rehabilitation in perspective, historical roots, present status, and future projections, **855**
and management of chronic respiratory failure, advances, second International Conference, Venice, 4-7 November 1992: *conference report*, **296**
Pulmonary resection, gastropleural fistula following: *short report*, **1278**
Pulmonary resistance is diminished by exercise in asthma, **1069 P**
Pulmonary transplant unit, Freeman Hospital, six years experience in referral, assessment and transplantation, **1072 P**
Pulmonary tuberculosis
see Tuberculosis
Pulmonary vascular resistance, non-invasive estimation by stroke index measurement with an inert gas rebreathing technique, **464 P**
Pulmonary vascular tone, low, role of nitric oxide in control, rat, **467 P**
Putrescine uptake in human lung tissue, kinetics and cellular localisation, **1235**
Pyocyanin
effect of cAMP on slowing of ciliary beat, **443 P**
effects on intact respiratory mucosa surface, **426 P**
from *Pseudomonas aeruginosa*, reduces mucus transport in isolated bovine trachea preparation, **443 P**

Q
Quality of life in asthma, **1083 P**
Queensland schoolchildren, lower respiratory tract symptoms, risk factors, **1021**

R
Radiotherapy, endobronchial, in major airway occlusion by carcinoma, physiological effect, **110**
Rapid eye movement related desaturation in COPD, **413 P**
Rapid eye movement sleep, and non-REM, arousal responses to added inspiratory resistance, **125**
Reactivation disease, commonest form of tuberculous pleural effusion in Edinburgh, 1980-91, **423 P**
Registrars, career and research, in respiratory medicine, how many frozen out? **431 P**
Renal blood flow, effect of hyperoxia, normal humans, **1076 P**

Residential homes for the elderly, tuberculin testing, **1257**
Respiratory compliance in newborn infants, influence of race, **452 P**
Respiratory consultation, requests for, review, **1089 P**
Respiratory disease
air travel, prevalence and symptoms, **1089 P**
HIV positive patients, changing patterns, **204**
registry, Midlands Thoracic Society, **461 P**
Respiratory failure
chronic, management, second International Conference, Venice, 4-7 November 1992: *conference report*, **296**
in COPD, five year follow up, **419 P**
domiciliary oxygen therapy, new monitoring device to assess compliance, **449 P**
skeletal muscle metabolism during exercise and recovery, **486**
Respiratory illness, lung function, and passive smoking, British primary school children, **21**
Respiratory medicine, career and research registrars, how many frozen out? **431 P**
Respiratory mucosa, interaction of *Ps aeruginosa*, **425 P**
Respiratory muscles
recruitment during three maximal inspiratory manoeuvres, **702**
strength after upper abdominal surgery: *editorial*, **683**
effect of aminophylline, **693**
training, in chronic airflow limitation, controlled trial: *correspondence*, **96**
weakness, chronic, lung volume restriction, role of microatelectasis, **698**
Respiratory symptoms
atopy, and identification of asthma, **426 P**
effects of air pollution, in asthma and chronic bronchitis, **435 P**
prevalence among workers in mushroom industry, Ireland, **1061 P**
questionnaire for asthma epidemiology, validity and reproducibility, **214**; *correspondence*, **871**, **1289**
recurrent, prevalence in 8-9 year olds, **451 P**
and sensitisation in laboratory animal workers, exposure-response relationships, **435 P**
Respiratory unit, outbreak of *Moraxella catarrhalis*: *short report*, **91**
Restrictive lung disease, reproducibility of incremental maximal cycle ergometer testing, **894**
Reversible airflow obstruction, lung deposition patterns of directly labelled salbutamol, **506**
Rhamnolipid, effect of cAMP on slowing of ciliary beat, **443 P**
Rheumatoid arthritis, acute pneumonitis associated with low dose methotrexate treatment: *correspondence*, **191**
Rhinoviral infection of nasal epithelium detected by non-isotopic in situ hybridisation, **1070 P**
Rhinovirus 16 infection, nasal biopsies, immunohistochemical study, **1070 P**
Ribavirin, aerosolised, in advanced cryptogenic fibrosing alveolitis, pilot study, **68**
Rubber workers, incidence of occupational asthma, **435 P**
Rural population, seasonal symptoms, epidemiological study, **419 P**

S
Salbutamol
in asthma, changes in ventilatory efficiency and lung mechanics, **427 P**
delivery by metered dose inhaler and valved spacer to wheezy infants, **427 P**
directly labelled, lung deposition patterns, in reversible airflow obstruction, **506**
does pretreatment affect cell counts of induced sputum in asthma? **431 P**
effect on histamine induced bronchoconstriction, healthy infants, **317**
and formoterol compared, in reversing methacholine induced bronchoconstriction, **1085 P**
inhaled
acute effects on metabolic rate, normal subjects, **882**
modification of thermogenic effect by chronic inhalation, **886**
regular, may exacerbate bronchial inflammation in mild asthma, **1060 P**
single dosing comparison of relative cardiac beta1/beta2 activity, **656**
and ipratropium, interaction against methacholine bronchoconstriction, normal subjects, **433 P**
nebulised
administered in ambulances, in severe acute asthma, effectiveness, **432 P**
airway responsiveness under different conditions of sustained methacholine exposure, **1085 P**
and ipratropium, airway responsiveness compared, in methacholine bronchoconstricted normal subjects, **1085 P**
prolonged hypoxaemia after: *short report*, **574**
oxygen uptake and carbon dioxide output: *editorial*, **877**
and potassium channel activator BRL 38227 compared, airway function and responsiveness, asthma, **130**
relative bioavailability to the lung following inhalation by metered dose inhaler and dry powder inhaler, **433 P**
salmeterol, and formoterol, in isolated guinea pig trachea, **547**
and salmeterol compared, as dry powder formulations in asthma, **148**
urinary excretion, optimal inhaler technique as measure of lung bioavailability, **607**
Saline infusion, intravenous, in cor pulmonale, ANP and BNP concentrations during, **447 P**
Salmeterol
effect on methacholine induced bronchoconstriction in asthma, **1121**
formoterol, and salbutamol, in isolated guinea pig trachea, **547**
and salbutamol compared, as dry powder formulations in asthma, **148**
Sarcoid affected tissues, *M tuberculosis* DNA demonstration, **424 P**
Sarcoidosis
clinic, new portable information system for research and clinical use, **1089 P**
GM-CSF mRNA in bronchoalveolar fluid, **1230**
levels of antibody to 30 kD protein, **1058 P**
pulmonary, mononuclear cell alveolitis, ICAM in pathogenesis, **1140**
tuberculin reactivity, relationship to Kveim test and chest radiograph staging, **1079 P**
Schoolchildren
is screening for asthma a worthwhile procedure? **1083 P**
respiratory health, and coal dust pollution, **417 P**
Sclerosing mediastinitis, Royal Brompton experience, **1090 P**
Scoliosis
idiopathic
cough and dynamic airway compression, **438 P**
effect of anterior spinal surgery via a thoracotomy incision on lung volumes, **1067 P**
Seasonal allergic rhinitis, effect on airway mucosal absorption of chromium-51 labelled EDTA, **648**
Seasonal symptoms in a rural population, epidemiological study, **419 P**
Selenium and glutathione peroxidase and atopy and bronchial hyperreactivity, adults and children, **1082 P**
Sepiolite workers, Spanish, **370**
Sepsis, definition and terminology: *adventitia*, **1017**
Shipyard workers, do fumes from welding or burning affect lungs, **435 P**
Shunt, role in ARDS, **430 P**
Shuttle walking test and production of symptom limited maximal oxygen uptake, **446 P**
Sighing breathing, pattern of lung volumes in patients, **809**
Silica dust exposure and smoking, additive effects on pulmonary epithelial permeability, **264**
Silica exposure and lung cancer, **436 P**
Silicosis
lung dysfunction, and emphysema, association, in gold miners, **746**
phospholipid content of BAL fluid, granite workers, Quebec, **840**
Single breath analysis, for lung function in white children aged 4–19 years, **803**: correction, **1188**
Skeletal muscle metabolism during exercise and recovery in respiratory failure, **486**
Sleep apnoea
evaluation of computerised polysomnography system, **280**
hypopnoea syndrome
daytime sleepiness, cognitive performance and mood after continuous positive airway pressure, **911**
is it inherited?, **719**
surgical correction of nasal obstruction, **360**
mild, surgical correction of nasal obstruction, importance of cephalometry in predicting outcome, **360**
obstructive, *see* Obstructive sleep apnoea
suspected, snorers, model for investigating, **275**
Sleep
architecture, stage changes and awakenings as indicators, **1069 P**
disruption, and sleep disordered breathing, identification from systolic blood pressure profile, **1242**
related hypoxaemia, in hypertensive and normotensive men, **534**
Sleep, effect of oral bronchodilators on lung mucociliary clearance during, asthma, **287**
Small cell lung cancer, role of thoracic radiotherapy: *editorial*, **587**
Smokers, glycerol particle cigarette trial, **385**
Smokers/non-smokers, bronchus associated lymphoid tissue in human lung, **1130**
Smoking
association with depression in the elderly, **1089 P**
children and young people, Japan: *correspondence*, **96**
cigarette
influence on Heaf grade, **1079 P**
and susceptibility to microscopic emphysema, **445 P**
dietary vitamin C, and atopy, effects on lung function, general population, **1082 P**
habit, age, and microscopic emphysema, **491**
habits, influence on change in carbon monoxide transfer factor over

10 years, middle aged men, **119**
passive
as assessed by salivary cotinine concentration and questionnaire, relation to spirometric indices, children, **14**
lung function and respiratory illness, British primary school children, **21**
physician as advocate: *adventitia*, **789**
and silica dust exposure, additive effects on pulmonary epithelial permeability, **264**
and smoking habits, attitudes among hospital staff, **174**
Smoking related bronchial inflammation, **1071 P**
Sneezing and coughing, role for capsaicin sensitive, tachykinin containing nerves: *occasional review*, **396**
Snorers
and obstructive sleep apnoea, **413 P**, **414 P**
OSA patients, and matched controls, fasting blood lipid and insulin levels, **447 P**
with suspected sleep apnoea, model for investigating, **275**
Snoring, addition of sound recording to oxygen saturation in screening for obstructive sleep apnoea, **1069 P**
Sodium
dietary
alterations, effect on asthma severity, men, **714**
effect on severity of asthma: *correspondence*, **411**
intake, and risk of atopy and hyperreactivity in general population sample, **1054 P**
Sodium chloride, 4·5%, inhaled frusemide inhibits airway response, **208**
Sodium cromoglycate, delivery improvement from spacer device by use of antistatic lining, immediate inhalation, and avoiding multiple actuations of drug, **603**
Spirographic data, should changes in anthropometric variables be considered? **439 P**
Spirometer, Vitalograph "Escort", evaluation, **440 P**
Spirometric indices
poor, and routine outpatient oximetry screening, **446 P**
reference equations, native Nigerian men, **1066 P**
Spirometry
during bronchochallenge, respiratory impedance, in normal and in asthma, **1068 P**
and forced oscillation technique, in cold air provocation tests, **254**
for lung function in white children aged 4–19 years, **794**
Spontaneous haemothorax
associated with endodermal sinus tumour: *short report*, **1047**
unusual presentation of primary lung cancer: *short report*, **1185**
Spontaneous pneumothorax
simple aspiration and intercostal drainage compared, **430 P**
video assisted thoracoscopic treatment, **441 P**
videothoracoscopic surgery, **440 P**
Sputum
cytology, and CT, in diagnosis of bronchial carcinoma, evaluation, **1091 P**
Gram film, reliability, **1052 P**
induced, in asthma, cell counts, **431 P**
induction, for establishing diagnosis in suspected pulmonary tuberculosis, Malawi, **1079 P**
Squamous cell carcinoma of the lung, eicosanoid metabolism, **1071 P**
Static lung compliance, relation to dyspnoea and exercise capacity in chronic heart failure, **1074 P**
Stent insertion, and bronchoscopic diathermy resection, for tracheobronchial obstruction, cost effective treatment, **1156**
Sternal fractures, inpatients with chronic airflow obstruction taking corticosteroids: *short report*, **1183**
Sternomastoid muscle fatigue and twitch maximum relaxation rate, in patients with steroid dependent asthma, **979**
Steroid(s)
dependent asthma, sternomastoid muscle fatigue and twitch maximum relaxation rate, **979**
oral, and COPD, trials, five year outcome, **419 P**
sparing effect, oral, of nebulised budesonide, in chronic severe asthma, **434 P**
Streptococcus pneumoniae
inhibition of respiratory bust of neutrophils by, role of pneumolysin, **444 P**
interference with oxidative response of neutrophils, **364**
Stroke, pneumonia after, prospective study, **1053 P**
Stroke volume and cardiac output, effect of age on fall caused by positive end expiratory airway pressure, **452 P**
Sudden death, risk, children, home event recordings, **426 P**
Sugar beet factory, related hospital admissions for asthma, Kidderminster, **1063 P**
Sulphur dioxide induced impairment of ciliary motility in airway epithelium, effect of azelastine, **542**
Sump bay fever, new inhalational fever associated with a *Pseudomonas* laden water aerosol, **1061 P**
Superior vena cava obstruction
expandable Wallstent, **915**
mediastinal paraganglioma presenting as: *short report*, **1181**
Surfactant therapy, artificial, after cardiopulmonary bypass, **430 P**
Suture granuloma simulating lung neoplasm occurring after segmentectomy: *short report*, **405**
Syphilitic aortitis, causing mediastinal mass: *short report*, **568**
Systemic sclerosis
associated fibrosing alveolitis, T cell receptor V-alpha gene is not restricted, **1 424 P**
fibroblast growth factors in lungs, **455 P**
and fibrosing alveolitis, ICAM-1 expression, **455 P**
Systolic blood pressure profile, in identification of sleep disruption and sleep disordered breathing, **1242**

T
T cells
antigen-induced proliferation in western red cedar asthma, **414 P**
receptor V-alpha gene is not restricted in systemic sclerosis associated fibrosing alveolitis, **424 P**
T helper cells, activated memory, in bronchoalveolar lavage fluid in atopic asthma, **26**
T lymphocyte activation relationship to lung function in glucocorticoid dependent asthma, **1082 P**
Tar cigarette consumption, by age, sex and period specific constant: *correspondence*, **679**
Technetium-99m DTPA lung clearance, smokers/non-smokers, reproducibility of an uncorrected analysis, **448 P**
Technetium-99m labelled DTPA study of additive effects of silica dust exposure and smoking on pulmonary epithelial permeability, **264**
Technology, assessment, who pays for it? *adventitia*, **721**
Terbutaline
inhaled, sex differences in hypokalaemic and electrocardiographic effects: *correspondence*, **776**
and ipratropium bromide, bronchodilator reversibility to low and high doses in COPD, **1151**
nebuliser solution, effect of preservative on efficacy in atopic asthma: *short report*, **566**
Tetrachlorophthalic anhydride induced asthma, immunological and functional consequences, **436 P**
Theophylline
and dipyridamole, effect on respiratory response to hypercapnia, **439 P**
treatment value in patients handicapped by chronic obstructive lung disease, **227**
Thoracic radiotherapy, role in small cell lung cancer: *editorial*, **587**
Thoracic surgery
effectiveness of patient controlled analgesia after, **1073 P**
minimal access, pneumothorax, **441 P**
video assisted, exploring the role, **1073 P**
Thoracic unit, deaths and necropsies, **284**
Thoracoscopic management of recurrent pneumothorax, evolving experience, **1073 P**
Thoracoscopic pericardial fenestration, diagnostic and therapeutic aspects: *technical note*, **1178**
Thoracoscopy assisted pulmonary lobectomy, **921**
Thorax, Annual Report October 1992-September 1993, **1290**
Thrombolysis with rt-PA, in central venous catheter associated thrombosis of major veins, **558**
Tidal expiratory flow pattern, change after inhalation of histamine, **439 P**
Tine test
in HIV positive patients, **831**
usefulness in HIV disease, **1080 P**
Toluene diisocyanate induced contractions, effect of bumetanide, guinea pig airways, **63**
Tracheal cytotoxin, purified, effect on human neutrophil in vitro function, **428 P**
Tracheal paraganglioma: *short report*, **866**
Tracheal pH monitoring, twenty four hour, safe and simple technique, **431 P**
Tracheal tumours, primary: *editorial*, **681**
national survey, **688**
Tracheobronchial obstruction
congenital, aetiology and outcome, neonates and children, **1074 P**
cost effective treatment by bronchoscopic diathermy resection and stent insertion, **1156**
inoperable, endoscopic carbon dioxide laser resection, **441 P**
Transdiaphragmatic pressures, normal range during sniffs with catheter mounted transducers: *technical note*, **750**
Transforming growth factor-β
effect of antibodies on bleomycin induced accumulation of lung collagen, mice, **959**
IL-1-beta, and macrophage subsets, relationship between, in BAL fluid in asthma, **1080 P**
novel treatment for pulmonary fibrosis? *editorial*, **953**

Transplantation
cardiac, pulmonary capillary leakage/haemorrhage late after, **1073 P**
lung
CMV pneumonitis/pulmonary infection, **1072 P**
isolated, for cystic fibrosis, **1072 P**
lymphoproliferative disease after, necrotic ulcerative bronchitis as presenting feature, **1072 P**
obliterative bronchiolitis following, **429 P**
recipients, cytokine profile of lung tissue, **1070 P**
referral, and assessment, six years experience, Freeman Hospital pulmonary transplant unit, **1072 P**
Transplanted lungs
bronchial epithelium, in vitro bioelectric properties, recipients with cystic fibrosis, **1006**
ciliary beat frequency, **629**
Transthoracic needle aspiration, in severe community acquired pneumonia, value of bacterial antigen detection in diagnostic yield, **1227**
Trials in tuberculosis treatment: *adventitia*, **203**
Triaxial alveolar gas diagram, respiratory gas exchange: *technical note*, **1274**
Tru-Cut needle biopsy of intrapulmonary opacities, **440 P**
Tuberculin conversion in medical students after elective periods in developing world, **1079 P**
Tuberculin positive children: *correspondence*, **678**
Tuberculin reactivity in sarcoidosis, relationship to Kveim test and chest radiograph staging, **1079 P**
Tuberculin response to prednisolone in corticosteroid resistant bronchial asthma, **415 P**
Tuberculin testing in residential homes for the elderly, **1257**
Tuberculosis
and AIDS, déjà vu: *adventitia*, **610**
in cohort of gold miners, **1062 P**
contact tracing, are British Thoracic Society guidelines still appropriate: *correspondence*, **191**, **304**
control in NHS staff, West Midlands, 1990-2, **463 P**
does positive Heaf test reaction in Asian schoolchildren predict later breakdown: *correspondence*, **304**
drug resistant, problems on the horizon: *editorial*, **957**
and HIV
blind man's buff: *editorial*, **193**
estimates of overlap in England and Wales, **199**
lymph node, six months *v* nine months of chemotherapy, final results, **423 P**
a minority problem? **1078 P**
national survey (1991), preliminary analysis for Republic of Ireland, **1078 P**
national survey of notifications, England and Wales, 1988: *correspondence*, **304**
and neonatal BCG vaccination, paediatric population, Ireland, **1079 P**
notification, how many cases are never reported: *correspondence*, **411**, **583**
oesophageal, mimicking a tumour during treatment for nodal tuberculosis: *short report*, **772**
and poverty, **463 P**
pulmonary
changing trends of presentation, one Liverpool hospital, **1078 P**
suspected, use of sputum induction for establishing diagnosis, Malawi, **1079 P**
treatment trials: *adventitia*, **203**
Tuberculous, pulmonary
in men with silicosis, long term efficacy of short course chemotherapy, **1062 P**
with unusual radiographic appearances, ultrasound guided aspiration biopsy, **167**
Tuberculous pleural effusion, reactivation disease commonest form, Edinburgh 1980-91, **423 P**
Tumour necrosis factor-*α*
inhaled, neutrophil influx and increased bronchial reactivity, **1080 P**
is stored in the mast cell granule and upregulated by stem cell factor, **453 P**
Turkey, pulmonary alveolar microlithiasis, review of reports, **171**
Twitch maximum relaxation rate, and sternomastoid muscle fatigue, in patients with steroid dependent asthma, **979**
Twitches, mouth pressure, occlusion induced by magnetic stimulation of cervical nerve roots, inspiratory muscle strength assessment, **1067 P**

U
Ultrasound guided aspiration biopsy for pulmonary tuberculosis with unusual radiographic appearances, **167**
Ultrasound guided percutaneous aspiration, in diagnosis of pulmonary cryptococcosis, **75**
Upper abdominal surgery
respiratory muscle strength after: *editorial*, **683**
effect of aminophylline, **693**
Upper respiratory infection, naturally occurring, capsaicin cough sensitivity increases during, **1074 P**

V
Vascularised rib strut technique, improved chest wall fixation for correction of pectus excavatum, **1073 P**
Vascularity of airways, reasons, **290**
Vasculitis, pulmonary and cutaneous, following hepatitis B vaccination: *short report*, **580**
Vasodilators in pulmonary hypertension: *editorial*, **1196**
Venesection, effect on overnight oxygen saturation in chronic obstructive lung disease and secondary polycythaemia, **448 P**
Ventilation
and beta agonists: *editorial*, **877**
collateral, in emphysema, **445 P**
mechanical, home, **1264**
Ventilatory muscle training, **1025**
Video assisted thoracic surgery, exploring the role, **1073 P**
Video assisted thoracoscopic lung biopsy, early experience, **440 P**
Video assisted thoracoscopic treatment of spontaneous pneumothorax, **441 P**
Videothoracoscopic surgery in spontaneous pneumothorax, **440 P**
Virus infection
association with hospital admissions for asthma, time trend analysis, **1055 P**
role in exacerbations in children with recurrent wheeze or cough, **1055 P**
Vitalograph "Escort" spirometer, evaluation, **440 P**
Vitamin C, dietary, smoking, and atopy, effects on lung function, general population, **1082 P**

W
Wallstent, expandable, for superior vena cava obstruction, **915**
Weaning outcome, inspiratory effort quotient in predicting, **1075 P**
Weather, association with severe asthma attacks, **244**
WEB 1086, inhaled and oral, contrasting effects on PAF, **1087 P**
WEB 2086, effect on allergen induced asthmatic responses, **594**
Wegener's granulomatosis, new perspectives: *editorial*, **97**
Weight gain related to pulmonary function decline, **375**
"Welder's lung", lung function of workers seeking compensation for, **1062 P**
Welding or burning, effect on lungs of young shipyard workers, **435 P**
Western red cedar asthma, antigen-induced proliferation of T cells, **414 P**
Wheeze
recurrent, role of virus infections in exacerbations in children, **1055 P**
unilateral, caused by pseudomembranous aspergillus tracheobronchitis, immunocompromised patient: *short report*, **1285**
Wheezing, occurrence up to age 16, effect of factors operating in pregnancy and early childhood, **1055 P**
Wheezy children, trends in morbidity and disability, Croydon 1978-91, **451 P**
Work related and occupational respiratory disease project (SWORD) 1989-91, **416 P**